Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012726.D
Acq On : 25 Nov 2022 14:49
Operator : CG/JU
Sample : SSTD08003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 15:31:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:30:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	597716	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	2609419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	1643383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	3297425	20.000	ng/ul	0.01
79) Chrysene-d12	21.509	240	2133751	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	1767044	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	439367	29.960	ng/uL	0.00
4) Pyridine-d5	3.822	84	3354721	80.950	ng/ul	0.00
7) Phenol-d5	7.181	99	4001539	79.416	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.357	67	2339876	77.613	ng/ul	0.01
11) 2-Chlorophenol-d4	7.557	132	3153691	81.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.739	113	3163673	79.373	ng/ul	0.01
21) Nitrobenzene-d5	9.204	128	1568569	81.241	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	1750366	82.540	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.463	165	3318223	86.855	ng/ul	0.01
31) 4-Chloroaniline-d4	10.986	131	4221462	78.446	ng/ul	0.01
46) Dimethylphthalate-d6	14.080	166	8732342	77.090	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	10176222	79.412	ng/ul	0.01
54) 4-Nitrophenol-d4	14.863	143	1663566	93.274	ng/ul	0.02
60) Fluorene-d10	15.663	176	7435377	77.414	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.780	200	1457684	79.926	ng/ul	0.02
73) Anthracene-d10	17.527	188	10956880	76.517	ng/ul	0.01
81) Pyrene-d10	19.751	212	11153440	93.278	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.874	264	7390551	84.843	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	470088	30.008	ng/uL	100
5) Pyridine	3.840	79	3241895	80.911	ng/ul	99
6) Benzaldehyde	7.163	77	1786781	75.861	ng/ul	97
8) Phenol	7.210	94	4156267	79.885	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.451	93	3300719	78.537	ng/ul	99
12) 2-Chlorophenol	7.592	128	3316123	79.738	ng/ul	99
13) 2-Methylphenol	8.469	108	3228890	80.336	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.569	45	4667665	84.853	ng/ul	100
16) Acetophenone	8.863	105	4632541	76.041	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.863	70	2228252	71.076	ng/ul	97
18) 4-Methylphenol	8.810	108	3463174	81.062	ng/ul	97
19) Hexachloroethane	9.122	117	1270060	75.770	ng/ul	94
22) Nitrobenzene	9.245	77	3557983	76.760	ng/ul	97
23) Isophorone	9.781	82	7134120	79.418	ng/ul	98
25) 2-Nitrophenol	9.957	139	1931803	81.640	ng/ul	95
26) 2,4-Dimethylphenol	10.016	107	3513646	75.514	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.257	93	4358932	76.183	ng/ul	100
29) 2,4-Dichlorophenol	10.492	162	3316568	84.009	ng/ul	99
30) Naphthalene	10.904	128	10231700	75.758	ng/ul	99
32) 4-Chloroaniline	11.010	127	4291476	77.594	ng/ul	100
33) Hexachlorobutadiene	11.186	225	2207512	84.447	ng/ul	99
34) Caprolactam	11.804	113	1033899m	83.090	ng/ul	
35) 4-Chloro-3-methylphenol	12.127	107	3288737	76.095	ng/ul	96

Quantitation Report (QT Reviewed)

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Data File : BP012726.D
Acq On : 25 Nov 2022 14:49
Operator : CG/JU
Sample : SSTD08003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 15:31:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:30:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	7122470	76.676	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	7032557	75.586	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.869	216	4131243	84.118	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	2294550	96.047	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	2777427	87.512	ng/ul	99
42) 2,4,5-Trichlorophenol	13.174	196	2970597	88.590	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	8912492	75.375	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	7285265	77.619	ng/ul	99
45) 2-Nitroaniline	13.751	65	1914935	74.906	ng/ul	97
47) Dimethylphthalate	14.127	163	8951178	75.693	ng/ul	98
48) 2,6-Dinitrotoluene	14.245	165	1906493	82.069	ng/ul	96
50) Acenaphthylene	14.392	152	10593524	75.105	ng/ul	99
51) 3-Nitroaniline	14.574	138	1892011	80.337	ng/ul	94
52) Acenaphthene	14.733	153	7499741	75.047	ng/ul	98
53) 2,4-Dinitrophenol	14.774	184	1125338	83.909	ng/ul	92
55) 4-Nitrophenol	14.880	109	1160287	80.197	ng/ul	92
56) Dibenzofuran	15.069	168	10277228	76.069	ng/ul	98
57) 2,4-Dinitrotoluene	15.033	165	2639542	82.084	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.292	232	2536466	86.667	ng/ul	97
59) Diethylphthalate	15.492	149	8710744	74.189	ng/ul	97
61) Fluorene	15.721	166	7530855	69.827	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	4116080	75.445	ng/ul	98
63) 4-Nitroaniline	15.745	138	1519560	77.217	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	1529936	80.488	ng/ul#	91
67) N-Nitrosodiphenylamine	15.927	169	7236420	78.244	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	2804129	79.739	ng/ul	98
69) Hexachlorobenzene	16.727	284	3313740	79.155	ng/ul	97
70) Atrazine	16.886	200	2586968	78.533	ng/ul	100
71) Pentachlorophenol	17.068	266	2139197	90.996	ng/ul	99
72) Phenanthrene	17.468	178	12841356	74.770	ng/ul	98
74) Anthracene	17.563	178	12479245	70.990	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.469	216	4209525	87.150	ng/uL	99
76) Pentachlorobenzene	14.986	250	4263373	81.903	ng/uL	99
77) Carbazole	17.827	167	11340673	77.330	ng/ul	98
78) Di-n-butylphthalate	18.368	149	12808117	64.970	ng/ul	97
80) Fluoranthene	19.427	202	13085899	88.620	ng/ul	97
82) Pyrene	19.780	202	12627359	83.884	ng/ul	98
83) Butylbenzylphthalate	20.651	149	4021654	66.511	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.421	252	3278259	78.188	ng/ul	99
85) Benzo(a)anthracene	21.498	228	10951706	80.959	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.415	149	5512682	65.812	ng/ul	99
87) Chrysene	21.551	228	10161592	80.006	ng/ul	97
89) Di-n-octyl phthalate	22.386	149	8783198	68.856	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	9541472	80.577	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	9686681	85.834	ng/ul	99
93) Benzo(a)pyrene	23.927	252	8483600	87.281	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.691	276	10385272	93.039	ng/ul	99
95) Dibenzo(a,h)anthracene	26.721	278	9256795	91.421	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	9206785	91.965	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012727.D
Acq On : 25 Nov 2022 15:23
Operator : CG/JU
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 15:49:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:41:15 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022