Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018867.D
Acq On : 08 Mar 2022 12:51
Operator : CG/JU
Sample : SSTD08049
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 13:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080249

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2022
Supervised By :Yogesh Patel 03/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	147751	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	693455	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	465311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1004414	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1023156	20.000	ng/ul	0.00
88) Perylene-d12	23.862	264	1153279	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	106778	26.808	ng/uL	0.00
4) Pyridine-d5	3.687	84	879044	78.076	ng/ul	0.00
7) Phenol-d5	7.063	99	1148758	83.413	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	656483	78.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	848771	83.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	927817	84.723	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	447677	82.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	501300	83.919	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	891062	78.792	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	1286530	79.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	2690849	75.173	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	3302202	74.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	567806	83.205	ng/ul	0.02
60) Fluorene-d10	15.533	176	2189081	72.016	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	525041	81.399	ng/ul	0.01
73) Anthracene-d10	17.386	188	3537006	72.538	ng/ul	0.01
81) Pyrene-d10	19.674	212	4230060	68.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	4693903	76.489	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	116902	27.554	ng/uL	98
5) Pyridine	3.711	79	892030	76.761	ng/ul	98
6) Benzaldehyde	7.034	77	419067	62.686	ng/ul	97
8) Phenol	7.093	94	1193750	83.639	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.328	93	890010	79.192	ng/ul	98
12) 2-Chlorophenol	7.469	128	876045	81.760	ng/ul	98
13) 2-Methylphenol	8.351	108	897874	84.626	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	1250105	79.354	ng/ul	99
16) Acetophenone	8.734	105	1370308	82.234	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.728	70	723885	85.089	ng/ul	99
18) 4-Methylphenol	8.687	108	978552	84.474	ng/ul	98
19) Hexachloroethane	8.999	117	334983	77.183	ng/ul	98
22) Nitrobenzene	9.110	77	1087550	78.010	ng/ul	99
23) Isophorone	9.646	82	2139232	81.098	ng/ul	99
25) 2-Nitrophenol	9.828	139	530944	80.660	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	1094422	77.766	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.122	93	1237959	74.294	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	886342	77.571	ng/ul	99
30) Naphthalene	10.769	128	2812938	73.238	ng/ul	99
32) 4-Chloroaniline	10.875	127	1315002	78.862	ng/ul	100
33) Hexachlorobutadiene	11.063	225	548105	73.125	ng/ul	96
34) Caprolactam	11.640	113	339085m	86.052	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	1054153	81.530	ng/ul	99
36) 2-Methylnaphthalene	12.375	142	1946131	73.446	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018867.D
Acq On : 08 Mar 2022 12:51
Operator : CG/JU
Sample : SSTD08049
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 13:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080249

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2022
Supervised By :Yogesh Patel 03/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1989905	72.964	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	1063452	72.108	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	660295	69.711	ng/ul	99
41) 2,4,6-Trichlorophenol	12.981	196	739124	77.957	ng/ul	94
42) 2,4,5-Trichlorophenol	13.051	196	814357	78.138	ng/ul	98
43) 1,1'-Biphenyl	13.381	154	2625548	70.289	ng/ul	98
44) 2-Chloronaphthalene	13.422	162	2065334	71.872	ng/ul	98
45) 2-Nitroaniline	13.622	65	742686	87.904	ng/ul	96
47) Dimethylphthalate	13.998	163	2665372	73.134	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	608705	86.884	ng/ul	92
50) Acenaphthylene	14.269	152	3302776	72.235	ng/ul	98
51) 3-Nitroaniline	14.445	138	551891	83.571	ng/ul	95
52) Acenaphthene	14.610	153	2164242	72.213	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	398849	83.759	ng/ul	97
55) 4-Nitrophenol	14.757	109	487753	82.800	ng/ul	94
56) Dibenzofuran	14.945	168	3095125	71.471	ng/ul	99
57) 2,4-Dinitrotoluene	14.904	165	874694	84.102	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.169	232	681678	81.011	ng/ul	99
59) Diethylphthalate	15.363	149	2749223	44.183	ng/ul	99
61) Fluorene	15.592	166	2324165	68.881	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.581	204	1159663	68.352	ng/ul	97
63) 4-Nitroaniline	15.610	138	474387	83.345	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.669	198	524469	80.699	ng/ul	97
67) N-Nitrosodiphenylamine	15.792	169	2186808	71.450	ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	781535	72.771	ng/ul	96
69) Hexachlorobenzene	16.598	284	911734	74.023	ng/ul	99
70) Atrazine	16.745	200	883029	77.313	ng/ul	98
71) Pentachlorophenol	16.933	266	624484	79.635	ng/ul	99
72) Phenanthrene	17.327	178	4106880	71.362	ng/ul	99
74) Anthracene	17.422	178	4099196	71.713	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	1175472	71.850	ng/uL	98
76) Pentachlorobenzene	14.869	250	1058675	73.442	ng/uL	91
77) Carbazole	17.680	167	3835784	76.926	ng/ul	97
78) Di-n-butylphthalate	18.251	149	4646332	79.085	ng/ul	98
80) Fluoranthene	19.339	202	4971692	68.053	ng/ul	99
82) Pyrene	19.704	202	4870176	64.688	ng/ul	98
83) Butylbenzylphthalate	20.592	149	2243280	81.302	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.380	252	1673450	85.520	ng/ul	100
85) Benzo(a)anthracene	21.451	228	5157616	74.078	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	3023317	76.891	ng/ul	99
87) Chrysene	21.504	228	4848593	71.977	ng/ul	98
89) Di-n-octyl phthalate	22.292	149	5871904	67.470	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	5789983	70.131	ng/ul	96
91) Benzo(k)fluoranthene	23.186	252	5452616	70.084	ng/ul	98
93) Benzo(a)pyrene	23.768	252	5643704	73.198	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.368	276	5138442	69.492	ng/ul	98
95) Dibenzo(a,h)anthracene	26.386	278	5639797	89.768	ng/ul	96
96) Benzo(g,h,i)perylene	27.133	276	5875332	96.427	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018867.D
Acq On : 08 Mar 2022 12:51
Operator : CG/JU
Sample : SSTD08049
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 13:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080249

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2022
Supervised By :Yogesh Patel 03/10/2022