Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030422\
Data File : BP009260.D
Acq On : 04 Mar 2022 09:20
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020737

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

Quant Time: Mar 04 10:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 18:15:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	296335	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.616	136	1198681	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.463	164	745411	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1533914	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.328	240	1620029	20.000	ng/ul	#-0.01
88) Perylene-d12	23.733	264	1677096	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	58364m	7.916	ng/uL	0.00
4) Pyridine-d5	3.723	84	366469	19.921	ng/ul	0.00
7) Phenol-d5	6.987	99	472397	19.679	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	287167	19.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	375750	20.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	364063	19.840	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	150506	21.530	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	147152	22.209	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	359472	20.362	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.746	131	506391	20.285	ng/ul	-0.01
46) Dimethylphthalate-d6	13.875	166	1054913	20.193	ng/ul	-0.01
49) Acenaphthylene-d8	14.151	160	1359116	19.690	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.646	143	170754	20.640	ng/ul	-0.01
60) Fluorene-d10	15.457	176	925162	20.353	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	121170	19.462	ng/ul	-0.01
73) Anthracene-d10	17.322	188	1447318	20.077	ng/ul	-0.01
81) Pyrene-d10	19.563	212	1689626	18.974	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	1674749	19.744	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	60418	8.195	ng/uL#	50
5) Pyridine	3.740	79	389004	19.929	ng/ul#	74
6) Benzaldehyde	6.964	77	324632	22.986	ng/ul	98
8) Phenol	7.011	94	482868	19.982	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.246	93	383129	19.863	ng/ul#	87
12) 2-Chlorophenol	7.387	128	382894	20.159	ng/ul	89
13) 2-Methylphenol	8.263	108	352357	19.545	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.358	45	478944	20.649	ng/ul#	90
16) Acetophenone	8.640	105	584244	20.840	ng/ul#	85
17) N-Nitroso-di-n-propyla...	8.628	70	281800	20.174	ng/ul#	83
18) 4-Methylphenol	8.587	108	386455	20.392	ng/ul	90
19) Hexachloroethane	8.905	117	152832	19.708	ng/ul#	82
22) Nitrobenzene	9.016	77	398003	21.863	ng/ul#	87
23) Isophorone	9.546	82	784729	19.497	ng/ul#	95
25) 2-Nitrophenol	9.728	139	172401	22.238	ng/ul#	75
26) 2,4-Dimethylphenol	9.793	107	424835	20.300	ng/ul#	70
27) Bis(2-Chloroethoxy)met...	10.034	93	497201	20.204	ng/ul#	98
29) 2,4-Dichlorophenol	10.263	162	355719	20.465	ng/ul#	80
30) Naphthalene	10.669	128	1222891	20.080	ng/ul	96
32) 4-Chloroaniline	10.769	127	514311	20.819	ng/ul	98
33) Hexachlorobutadiene	10.969	225	246678	19.583	ng/ul	94
34) Caprolactam	11.534	113	95291	18.998	ng/ul#	38
35) 4-Chloro-3-methylphenol	11.899	107	365925	20.794	ng/ul#	63
36) 2-Methylnaphthalene	12.281	142	835025	20.460	ng/ul	91

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Data File : BP009260.D
Acq On : 04 Mar 2022 09:20
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 10:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 18:15:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020737

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.499	142	842656	20.650	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.651	216	457856	19.314	ng/ul	95
40) Hexachlorocyclopentadiene	12.646	237	269998	18.134	ng/ul	93
41) 2,4,6-Trichlorophenol	12.893	196	271787	19.799	ng/ul#	81
42) 2,4,5-Trichlorophenol	12.957	196	299148m	20.597	ng/ul	
43) 1,1'-Biphenyl	13.299	154	1119983	19.685	ng/ul#	92
44) 2-Chloronaphthalene	13.334	162	856110	19.786	ng/ul	92
45) 2-Nitroaniline	13.528	65	172228	22.645	ng/ul#	86
47) Dimethylphthalate	13.922	163	1039485	20.559	ng/ul#	92
48) 2,6-Dinitrotoluene	14.034	165	156643	22.672	ng/ul	93
50) Acenaphthylene	14.181	152	1376152	20.109	ng/ul	95
51) 3-Nitroaniline	14.357	138	183246	21.007	ng/ul	83
52) Acenaphthene	14.528	153	888310	19.974	ng/ul	97
53) 2,4-Dinitrophenol	14.563	184	107171	25.373	ng/ul#	83
55) 4-Nitrophenol	14.663	109	134462	20.567	ng/ul#	34
56) Dibenzofuran	14.863	168	1296631	20.610	ng/ul	100
57) 2,4-Dinitrotoluene	14.816	165	241622	24.339	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.087	232	239105	21.055	ng/ul#	86
59) Diethylphthalate	15.293	149	1013386	20.710	ng/ul#	93
61) Fluorene	15.516	166	1038325	21.055	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.510	204	521351	20.834	ng/ul	98
63) 4-Nitroaniline	15.522	138	189596	22.424	ng/ul#	71
66) 4,6-Dinitro-2-methylph...	15.587	198	128055	19.563	ng/ul#	97
67) N-Nitrosodiphenylamine	15.722	169	885291	19.723	ng/ul	94
68) 4-Bromophenyl-phenylether	16.410	248	309297	19.329	ng/ul	95
69) Hexachlorobenzene	16.528	284	361363	19.669	ng/ul#	88
70) Atrazine	16.687	200	304214	19.010	ng/ul#	88
71) Pentachlorophenol	16.869	266	199414	18.386	ng/ul#	84
72) Phenanthrene	17.263	178	1646448	20.133	ng/ul	98
74) Anthracene	17.357	178	1644037	20.138	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	468478	18.123	ng/uL#	86
76) Pentachlorobenzene	14.787	250	432095	18.767	ng/uL	92
77) Carbazole	17.622	167	1488582	20.486	ng/ul#	95
78) Di-n-butylphthalate	18.198	149	1650886	20.493	ng/ul#	92
80) Fluoranthene	19.239	202	1949311	18.997	ng/ul	98
82) Pyrene	19.592	202	2023909	19.293	ng/ul	98
83) Butylbenzylphthalate	20.480	149	680411	20.090	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.245	252	605203	17.727	ng/ul#	95
85) Benzo(a)anthracene	21.310	228	2024441	19.769	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	1115873	20.726	ng/ul#	80
87) Chrysene	21.363	228	1949059	19.640	ng/ul	98
89) Di-n-octyl phthalate	22.186	149	1764314	19.434	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	2025906	19.167	ng/ul	98
91) Benzo(k)fluoranthene	23.051	252	2009352	20.974	ng/ul#	97
93) Benzo(a)pyrene	23.627	252	2028898	20.031	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.239	276	2320299	19.347	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.257	278	1993615	19.691	ng/ul#	93
96) Benzo(g,h,i)perylene	27.004	276	1958798	19.073	ng/ul#	88

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

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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Manual Integrations APPROVED

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