Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022522\
Data File : BP009234.D
Acq On : 25 Feb 2022 14:40
Operator : CG/JU
Sample : SSTD00550
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 23:45:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP022522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 25 23:39:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005601

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2022
Supervised By :mohammad ahmed 03/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2215	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	7716	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	6655	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	16183	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.339	240	20615	20.000	ng/ul	# 0.00
88) Perylene-d12	23.751	264	22632	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	238m	4.843	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.358	132	709m	5.044	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.987	128	325	5.952	ng/ul	0.01
24) 2-Nitrophenol-d4	9.699	143	359m	7.171	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	961m	7.820	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.881	166	2505	5.094	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	3123	5.079	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.463	176	2481	5.811	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.328	188	3882	5.062	ng/ul	0.00
81) Pyrene-d10	19.575	212	4704	3.808	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.592	264	5280	4.533	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	147m	2.767	ng/uL	
12) 2-Chlorophenol	7.405	128	782	5.330	ng/ul#	70
17) N-Nitroso-di-n-propyla...	8.634	70	656m	6.010	ng/ul	
19) Hexachloroethane	8.916	117	392	6.564	ng/ul#	83
22) Nitrobenzene	9.022	77	1056	8.382	ng/ul#	70
23) Isophorone	9.552	82	1973	7.468	ng/ul#	88
25) 2-Nitrophenol	9.734	139	392m	6.804	ng/ul	
26) 2,4-Dimethylphenol	9.799	107	947	6.955	ng/ul#	83
27) Bis(2-Chloroethoxy)met...	10.040	93	1146m	6.940	ng/ul	
29) 2,4-Dichlorophenol	10.263	162	867	7.034	ng/ul#	90
30) Naphthalene	10.675	128	2466	6.038	ng/ul#	93
33) Hexachlorobutadiene	10.975	225	691m	8.085	ng/ul	
35) 4-Chloro-3-methylphenol	11.910	107	1304	10.790	ng/ul#	87
36) 2-Methylnaphthalene	12.293	142	1503	5.201	ng/ul	88
37) 1-Methylnaphthalene	12.516	142	1682	5.717	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	1064	4.953	ng/ul#	90
41) 2,4,6-Trichlorophenol	12.898	196	715	5.862	ng/ul#	69
42) 2,4,5-Trichlorophenol	12.963	196	800	6.027	ng/ul#	67
43) 1,1'-Biphenyl	13.304	154	2154	4.175	ng/ul#	74
44) 2-Chloronaphthalene	13.340	162	1809m	4.548	ng/ul	
45) 2-Nitroaniline	13.540	65	487m	6.092	ng/ul	
47) Dimethylphthalate	13.928	163	2481	5.057	ng/ul#	85
48) 2,6-Dinitrotoluene	14.040	165	505	5.791	ng/ul#	76
50) Acenaphthylene	14.187	152	2780	4.419	ng/ul	97

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52) Acenaphthene	14.534	153	1976	4.810	ng/ul	91
56) Dibenzofuran	14.869	168	2784	4.635	ng/ul	91
57) 2,4-Dinitrotoluene	14.828	165	706	5.851	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.098	232	752	7.293	ng/ul#	89
59) Diethylphthalate	15.304	149	2418	5.046	ng/ul#	88
61) Fluorene	15.522	166	2336	4.881	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.528	204	1481	5.834	ng/ul#	87
67) N-Nitrosodiphenylamine	15.728	169	2141	4.326	ng/ul#	85
68) 4-Bromophenyl-phenylether	16.422	248	998m	5.377	ng/ul	
69) Hexachlorobenzene	16.528	284	993m	4.595	ng/ul	
72) Phenanthrene	17.275	178	4400m	4.937	ng/ul	
74) Anthracene	17.369	178	4338	4.854	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.263	216	1190	4.335	ng/uL#	69
76) Pentachlorobenzene	14.787	250	1205	4.782	ng/uL	96
78) Di-n-butylphthalate	18.210	149	4578	5.148	ng/ul#	96
80) Fluoranthene	19.245	202	5384	3.666	ng/ul#	82
82) Pyrene	19.604	202	5779	3.905	ng/ul#	92
83) Butylbenzylphthalate	20.498	149	2303	4.591	ng/ul#	94
85) Benzo(a)anthracene	21.322	228	6281	4.719	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.274	149	3499	4.596	ng/ul#	96
87) Chrysene	21.374	228	5829	4.536	ng/ul#	91
90) Benzo(b)fluoranthene	23.016	252	6853	4.570	ng/ul#	95
91) Benzo(k)fluoranthene	23.063	252	6506m	4.495	ng/ul	
93) Benzo(a)pyrene	23.645	252	6578	4.582	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.257	276	8188m	5.172	ng/ul	
95) Dibenzo(a,h)anthracene	26.286	278	6833	4.974	ng/ul#	84
96) Benzo(g,h,i)perylene	27.021	276	6706m	5.125	ng/ul	

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

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