Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013394.D
Acq On : 05 Jan 2023 13:09
Operator : CG/JU
Sample : SSTD00517
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005645

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

Quant Time: Jan 06 00:20:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 00:16:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	307045	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1162480	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	706665	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1592600	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	1653036	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	1871568	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	15482	2.156	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	7.452	132	82613	4.196	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.093	128	33315	3.901	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	34195	3.556	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	74092	3.967	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.975	166	235914	4.344	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	238745	4.001	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.563	176	212158	4.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.428	188	317668	4.421	ng/ul	0.00
81) Pyrene-d10	19.663	212	396961	4.184	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	413226m	4.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	19215m	2.563	ng/uL	
12) 2-Chlorophenol	7.481	128	88400	4.379	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.734	70	64528	4.084	ng/ul	97
19) Hexachloroethane	9.005	117	37590	4.659	ng/ul	91
22) Nitrobenzene	9.134	77	93318	4.656	ng/ul	97
23) Isophorone	9.663	82	163320	4.030	ng/ul	96
25) 2-Nitrophenol	9.852	139	36891	3.541	ng/ul	96
26) 2,4-Dimethylphenol	9.904	107	91167	4.485	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.140	93	115542	4.459	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	76989	4.208	ng/ul	97
30) Naphthalene	10.787	128	296378	4.875	ng/ul	100
33) Hexachlorobutadiene	11.063	225	64559	5.139	ng/ul	95
35) 4-Chloro-3-methylphenol	12.022	107	71441	3.826	ng/ul	99
36) 2-Methylnaphthalene	12.393	142	180881	4.337	ng/ul	98
37) 1-Methylnaphthalene	12.610	142	194009	4.523	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	114900	5.050	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	57186	3.910	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	64926	4.133	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	257151	4.845	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	206201	4.936	ng/ul	98
45) 2-Nitroaniline	13.657	65	37298m	3.683	ng/ul	
47) Dimethylphthalate	14.022	163	237680	4.415	ng/ul	98
48) 2,6-Dinitrotoluene	14.145	165	30944	3.093	ng/ul#	91
50) Acenaphthylene	14.292	152	272477	4.247	ng/ul	100

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52) Acenaphthene	14.634	153	216138	4.861	ng/ul	98
56) Dibenzofuran	14.969	168	308551	4.881	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	44246	3.045	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.192	232	55930	3.902	ng/ul	97
59) Diethylphthalate	15.387	149	222564	4.253	ng/ul	99
61) Fluorene	15.616	166	245041	4.833	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.610	204	130068	4.852	ng/ul	98
67) N-Nitrosodiphenylamine	15.828	169	194266	4.400	ng/ul	98
68) 4-Bromophenyl-phenylether	16.510	248	76095	4.400	ng/ul	98
69) Hexachlorobenzene	16.628	284	94586	4.606	ng/ul	98
72) Phenanthrene	17.369	178	405643	4.890	ng/ul	99
74) Anthracene	17.463	178	385891	4.659	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	113604	5.000	ng/uL	99
76) Pentachlorobenzene	14.887	250	112609	4.861	ng/uL	98
78) Di-n-butylphthalate	18.275	149	289984	3.414	ng/ul	99
80) Fluoranthene	19.333	202	460248	4.274	ng/ul	98
82) Pyrene	19.686	202	506343	4.558	ng/ul	98
83) Butylbenzylphthalate	20.551	149	124103	2.892	ng/ul	94
85) Benzo(a)anthracene	21.398	228	510437	4.651	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	191972	3.171	ng/ul#	99
87) Chrysene	21.451	228	509918	4.914	ng/ul	98
90) Benzo(b)fluoranthene	23.127	252	545716	4.573	ng/ul	98
91) Benzo(k)fluoranthene	23.174	252	512647	4.332	ng/ul	99
93) Benzo(a)pyrene	23.768	252	465017	4.475	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.451	276	653013	5.045	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	548041	5.114	ng/ul	97
96) Benzo(g,h,i)perylene	27.245	276	539702	5.194	ng/ul	99

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

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