Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030121\
Data File : BP004869.D
Acq On : 01 Mar 2021 10:36
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005101

Manual Integrations APPROVED
mohammad
3/1/2021 4:32:46 PM

Quant Time: Mar 01 12:36:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 01 12:26:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	27591	20.00	ng/ul	0.00
20) Naphthalene-d8	10.54	136	106996	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	73275	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	167540	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	202212	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	215716	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1294	1.83	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.28	132	7903	4.27	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.90	128	3655	4.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	3533	3.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	7498	4.01	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.81	166	25546	4.41	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	27052	3.97	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.40	176	22786	4.61	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.26	188	35173	4.25	ng/ul	0.00
81) Pyrene-d10	19.50	212	42340	3.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	51111	4.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	1305	1.810	ng/uL#	76
12) 2-Chlorophenol	7.32	128	8465m	4.354	ng/ul	
17) N-Nitroso-di-n-propylamine	8.55	70	6560	5.270	ng/ul	96
19) Hexachloroethane	8.82	117	3769	4.343	ng/ul	86
22) Nitrobenzene	8.95	77	9892	4.493	ng/ul#	94
23) Isophorone	9.47	82	16594	4.443	ng/ul	100
25) 2-Nitrophenol	9.66	139	4492	4.105	ng/ul	98
26) 2,4-Dimethylphenol	9.72	107	10115	4.429	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.96	93	10483	4.578	ng/ul	98
29) 2,4-Dichlorophenol	10.19	162	7946	4.357	ng/ul	94
30) Naphthalene	10.59	128	27380	4.527	ng/ul#	96
33) Hexachlorobutadiene	10.87	225	6600	4.695	ng/ul	92
35) 4-Chloro-3-methylphenol	11.84	107	8402	4.272	ng/ul#	82
36) 2-Methylnaphthalene	12.21	142	19398	4.549	ng/ul	99
37) 1-Methylnaphthalene	12.43	142	19161	4.607	ng/ul#	89
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	11790	4.222	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.83	196	6569	3.833	ng/ul	97
42) 2,4,5-Trichlorophenol	12.90	196	6731m	3.669	ng/ul	
43) 1,1'-Biphenyl	13.23	154	25113	4.073	ng/ul	96
44) 2-Chloronaphthalene	13.27	162	19981	4.100	ng/ul	97
45) 2-Nitroaniline	13.47	65	4757	3.612	ng/ul	92
47) Dimethylphthalate	13.86	163	26896	4.550	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.97	165	4593	3.725	ng/ul	89
50) Acenaphthylene	14.12	152	29004	4.166	ng/ul	99
52) Acenaphthene	14.46	153	22111	4.394	ng/ul#	93
56) Dibenzofuran	14.80	168	31824	4.466	ng/ul	99
57) 2,4-Dinitrotoluene	14.77	165	6422	3.782	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	6531	4.148	ng/ul#	83
59) Diethylphthalate	15.23	149	26158	4.443	ng/ul	98
61) Fluorene	15.45	166	26901	4.596	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.45	204	14533	4.609	ng/ul	96
67) N-Nitrosodiphenylamine	15.66	169	22749	4.177	ng/ul	98
68) 4-Bromophenyl-phenylether	16.35	248	8463	4.022	ng/ul	92
69) Hexachlorobenzene	16.46	284	10141	4.412	ng/ul	94
72) Phenanthrene	17.20	178	42533	4.313	ng/ul	96
74) Anthracene	17.29	178	43395	4.310	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	12469	4.070	ng/uL	98
76) Pentachlorobenzene	14.72	250	13408	4.387	ng/uL	94
78) Di-n-butylphthalate	18.12	149	40729	3.835	ng/ul	99
80) Fluoranthene	19.17	202	52578	3.884	ng/ul#	97
82) Pyrene	19.52	202	55133	3.967	ng/ul	99
83) Butylbenzylphthalate	20.40	149	18523	3.332	ng/ul	96
85) Benzo(a)anthracene	21.23	228	58602	4.332	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.16	149	27903	3.303	ng/ul	95
87) Chrysene	21.28	228	59636	4.531	ng/ul	98
90) Benzo(b)fluoranthene	22.84	252	62251m	4.167	ng/ul	
91) Benzo(k)fluoranthene	22.89	252	65512	4.526	ng/ul	99
93) Benzo(a)pyrene	23.44	252	55465	4.255	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.90	276	73902	4.482	ng/ul	98
95) Dibenzo(a,h)anthracene	25.92	278	64241	4.590	ng/ul	99
96) Benzo(g,h,i)perylene	26.63	276	60797	4.459	ng/ul	98

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

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