Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031121\
Data File : BP004972.D
Acq On : 11 Mar 2021 14:20
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020090

Manual Integrations APPROVED
mohammad
3/12/2021 12:03:57 PM

Quant Time: Mar 11 14:50:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 10:02:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	32705	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	137194	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	91514	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	206771	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	236321	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	232756	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8391	9.40	ng/uL	0.00
4) Pyridine-d5	3.65	84	49882	21.53	ng/ul	0.00
7) Phenol-d5	6.91	99	59291	21.01	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	32799	21.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.27	132	46518	21.51	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	47324	20.81	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	22467	20.65	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	25803	21.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	48704	20.83	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	63629	19.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	151637	20.67	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	172207	21.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	26409	20.32	ng/ul	0.00
60) Fluorene-d10	15.39	176	130548	20.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	29353	20.25	ng/ul	0.00
73) Anthracene-d10	17.25	188	212608	21.11	ng/ul	0.00
81) Pyrene-d10	19.49	212	247097	20.95	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	266637	20.71	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7864	7.982	ng/uL	99
5) Pyridine	3.66	79	48075	21.193	ng/ul#	86
6) Benzaldehyde	6.88	77	41914	28.260	ng/ul	99
8) Phenol	6.93	94	63094	21.053	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.16	93	46476	20.713	ng/ul	99
12) 2-Chlorophenol	7.30	128	48947	21.388	ng/ul	97
13) 2-Methylphenol	8.18	108	45952	20.416	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.26	45	50997	21.727	ng/ul	95
16) Acetophenone	8.56	105	81453	21.052	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.55	70	40576	22.540	ng/ul	98
18) 4-Methylphenol	8.51	108	51374	20.891	ng/ul	95
19) Hexachloroethane	8.81	117	22889	21.886	ng/ul	94
22) Nitrobenzene	8.93	77	61595	21.227	ng/ul	98
23) Isophorone	9.46	82	108689	21.569	ng/ul#	96
25) 2-Nitrophenol	9.65	139	27730	21.308	ng/ul#	89
26) 2,4-Dimethylphenol	9.71	107	62693	20.909	ng/ul	91
27) Bis(2-Chloroethoxy)methane	9.95	93	63835	21.131	ng/ul	96
29) 2,4-Dichlorophenol	10.18	162	49716	21.189	ng/ul	97
30) Naphthalene	10.58	128	159243	20.300	ng/ul	97
32) 4-Chloroaniline	10.69	127	64971	19.553	ng/ul	99
33) Hexachlorobutadiene	10.86	225	36184	20.170	ng/ul	97
34) Caprolactam	11.48	113	15650m	20.094	ng/ul	

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35) 4-Chloro-3-methylphenol	11.82	107	57304	21.142	ng/ul	99
36) 2-Methylnaphthalene	12.19	142	115942	20.891	ng/ul	99
37) 1-Methylnaphthalene	12.42	142	114974	20.430	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	67873	20.655	ng/ul	96
40) Hexachlorocyclopentadiene	12.55	237	42049	19.485	ng/ul	94
41) 2,4,6-Trichlorophenol	12.81	196	42409	21.215	ng/ul	98
42) 2,4,5-Trichlorophenol	12.89	196	45221	21.115	ng/ul	97
43) 1,1'-Biphenyl	13.22	154	150575	20.179	ng/ul	99
44) 2-Chloronaphthalene	13.26	162	119266	20.502	ng/ul	97
45) 2-Nitroaniline	13.47	65	37577	22.371	ng/ul	99
47) Dimethylphthalate	13.85	163	157235	21.155	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	32666	22.039	ng/ul	96
50) Acenaphthylene	14.11	152	177158	20.815	ng/ul	99
51) 3-Nitroaniline	14.30	138	30082	21.706	ng/ul	92
52) Acenaphthene	14.45	153	128656	20.690	ng/ul	99
53) 2,4-Dinitrophenol	14.50	184	19352	19.543	ng/ul	93
55) 4-Nitrophenol	14.61	109	29856	20.716	ng/ul	88
56) Dibenzofuran	14.79	168	188361	21.079	ng/ul	98
57) 2,4-Dinitrotoluene	14.76	165	46895	21.567	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.02	232	43149	21.765	ng/ul#	95
59) Diethylphthalate	15.22	149	160469	21.127	ng/ul	98
61) Fluorene	15.44	166	156974	20.756	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.44	204	84734	20.760	ng/ul	98
63) 4-Nitroaniline	15.47	138	32561	23.432	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.52	198	30611	20.286	ng/ul#	96
67) N-Nitrosodiphenylamine	15.65	169	134229	20.810	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	51964	20.540	ng/ul	99
69) Hexachlorobenzene	16.45	284	58144	20.543	ng/ul	96
70) Atrazine	16.62	200	53126	19.831	ng/ul	97
71) Pentachlorophenol	16.79	266	35497	19.868	ng/ul	95
72) Phenanthrene	17.19	178	250242	20.623	ng/ul	100
74) Anthracene	17.28	178	258536	20.814	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	70157	20.604	ng/uL	97
76) Pentachlorobenzene	14.70	250	73276	20.871	ng/uL	98
77) Carbazole	17.55	167	225682	20.513	ng/ul	99
78) Di-n-butylphthalate	18.11	149	270156	21.502	ng/ul	100
80) Fluoranthene	19.16	202	307595	21.018	ng/ul	99
82) Pyrene	19.52	202	320439	20.792	ng/ul	97
83) Butylbenzylphthalate	20.39	149	119369	20.865	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.16	252	115647	20.466	ng/ul	98
85) Benzo(a)anthracene	21.22	228	328427	21.032	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	183025	21.459	ng/ul	97
87) Chrysene	21.27	228	321743	20.857	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	306591	18.964	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	328388	20.250	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	329657	20.986	ng/ul	98
93) Benzo(a)pyrene	23.43	252	295089	20.918	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.87	276	371278	20.075	ng/ul	98
95) Dibenzo(a,h)anthracene	25.89	278	312010	19.682	ng/ul	95
96) Benzo(g,h,i)perylene	26.59	276	304888	19.817	ng/ul	98

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

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