Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004174.D
Acq On : 05 Dec 2020 22:44
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020013

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12/7/2020 2:06:17 PM

Quant Time: Dec 07 04:01:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 03:23:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	474471	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1972117	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1210391	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2605568	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2631711	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2827020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	97663	7.91	ng/uL	0.00
4) Pyridine-d5	3.74	84	689186	19.64	ng/ul	0.00
7) Phenol-d5	7.00	99	813949	19.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	505034	20.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	630333	19.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	637803	19.09	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	321749	20.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	279783	19.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	621801	19.25	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	934889	19.72	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1857620	19.32	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	2315209	19.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	303746	19.30	ng/ul	0.00
60) Fluorene-d10	15.49	176	1629850	19.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	201252	19.01	ng/ul	0.00
73) Anthracene-d10	17.35	188	2480506	19.37	ng/ul	0.00
81) Pyrene-d10	19.59	212	2783756	20.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.55	264	2948036	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	103907	7.764	ng/uL#	80
5) Pyridine	3.76	79	702608	19.806	ng/ul	96
6) Benzaldehyde	6.99	77	278564	14.779	ng/ul	98
8) Phenol	7.03	94	856631	19.738	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.27	93	712361	20.455	ng/ul	97
12) 2-Chlorophenol	7.41	128	643613	19.286	ng/ul	99
13) 2-Methylphenol	8.28	108	644701	19.520	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.38	45	872070	21.019	ng/ul	95
16) Acetophenone	8.66	105	1039084	20.069	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.65	70	524934	19.304	ng/ul	99
18) 4-Methylphenol	8.60	108	684030	19.431	ng/ul	99
19) Hexachloroethane	8.93	117	280624	19.636	ng/ul	99
22) Nitrobenzene	9.04	77	796631	20.328	ng/ul	97
23) Isophorone	9.57	82	1516578	19.154	ng/ul	98
25) 2-Nitrophenol	9.75	139	320084	20.349	ng/ul	98
26) 2,4-Dimethylphenol	9.81	107	725904	19.029	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	927840	19.696	ng/ul	98
29) 2,4-Dichlorophenol	10.29	162	612771	19.635	ng/ul	97
30) Naphthalene	10.69	128	2182682	19.793	ng/ul	100
32) 4-Chloroaniline	10.80	127	908655	20.071	ng/ul	100
33) Hexachlorobutadiene	10.99	225	430844	19.236	ng/ul	99
34) Caprolactam	11.55	113	201665m	17.513	ng/ul	

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35) 4-Chloro-3-methylphenol	11.92	107	639073	18.445	ng/ul	99
36) 2-Methylnaphthalene	12.30	142	1512808	19.476	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	1447034	19.379	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	816441	20.086	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	464109	18.266	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	452890	19.350	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	500459	19.855	ng/ul	98
43) 1,1'-Biphenyl	13.32	154	1971359	20.366	ng/ul	100
44) 2-Chloronaphthalene	13.36	162	1549189	20.184	ng/ul	100
45) 2-Nitroaniline	13.56	65	395405	20.981	ng/ul	98
47) Dimethylphthalate	13.95	163	1894421	19.412	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	378542	21.372	ng/ul	93
50) Acenaphthylene	14.21	152	2326482	19.876	ng/ul	100
51) 3-Nitroaniline	14.39	138	255656	15.466	ng/ul#	98
52) Acenaphthene	14.56	153	1620552	19.624	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	117992	17.281	ng/ul	99
55) 4-Nitrophenol	14.69	109	233068	19.694	ng/ul	93
56) Dibenzofuran	14.89	168	2260972	19.752	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	526291	21.753	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	406552	19.773	ng/ul	97
59) Diethylphthalate	15.32	149	1861648	18.898	ng/ul	100
61) Fluorene	15.55	166	1850295	19.482	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	956610	19.306	ng/ul	99
63) 4-Nitroaniline	15.55	138	235858	15.092	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.62	198	232293	19.662	ng/ul#	97
67) N-Nitrosodiphenylamine	15.76	169	1555372	19.397	ng/ul	98
68) 4-Bromophenyl-phenylether	16.44	248	597275	19.152	ng/ul	98
69) Hexachlorobenzene	16.55	284	682335	19.620	ng/ul	98
70) Atrazine	16.71	200	579864	18.513	ng/ul	98
71) Pentachlorophenol	16.89	266	316357	19.044	ng/ul	98
72) Phenanthrene	17.29	178	2959791	19.748	ng/ul	99
74) Anthracene	17.39	178	2990470	19.585	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	809074	20.455	ng/uL	99
76) Pentachlorobenzene	14.81	250	795208	19.891	ng/uL	99
77) Carbazole	17.65	167	2596989	20.026	ng/ul	99
78) Di-n-butylphthalate	18.22	149	3069613	18.159	ng/ul	100
80) Fluoranthene	19.26	202	3500890	19.969	ng/ul	98
82) Pyrene	19.62	202	3612909	20.287	ng/ul	98
83) Butylbenzylphthalate	20.50	149	1289949	17.829	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	980531	16.422	ng/ul	99
85) Benzo(a)anthracene	21.33	228	3533571	19.960	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	2024979	18.550	ng/ul	99
87) Chrysene	21.38	228	3401382	20.061	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	3219979	19.062	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3562429	19.570	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	3664821	20.784	ng/ul	99
93) Benzo(a)pyrene	23.60	252	3348032	20.026	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.13	276	4195977	19.596	ng/ul	99
95) Dibenzo(a,h)anthracene	26.15	278	3530646	19.755	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	3477251	19.352	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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