Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120820\
Data File : BP004191.D
Acq On : 08 Dec 2020 09:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020015

Quant Time: Dec 08 10:48:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	423767	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1781773	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1083057	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2298289	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2305375	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2389763	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	88053	7.98	ng/uL	0.00
4) Pyridine-d5	3.74	84	619436	19.77	ng/ul	0.00
7) Phenol-d5	7.00	99	687600	18.15	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	448271	20.47	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	529557	17.96	ng/ul	-0.01
15) 4-Methylphenol-d8	8.55	113	539310	18.07	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	283384	19.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	212881	16.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	526857	18.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	815969	19.05	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	1611809	18.74	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	2056754	19.46	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	245717	17.45	ng/ul	0.00
60) Fluorene-d10	15.49	176	1440142	19.15	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	159293	17.06	ng/ul	-0.01
73) Anthracene-d10	17.35	188	2179790	19.30	ng/ul	0.00
81) Pyrene-d10	19.59	212	2433885	20.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2462210	19.18	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	93207	7.798	ng/uL#	81
5) Pyridine	3.76	79	635466	20.057	ng/ul	97
6) Benzaldehyde	6.98	77	250747	14.894	ng/ul	98
8) Phenol	7.03	94	744577	19.209	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.27	93	629751	20.247	ng/ul	99
12) 2-Chlorophenol	7.40	128	560569	18.808	ng/ul	100
13) 2-Methylphenol	8.28	108	545416	18.490	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	772429	20.845	ng/ul	97
16) Acetophenone	8.66	105	916466	19.819	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.65	70	454977	18.733	ng/ul	99
18) 4-Methylphenol	8.60	108	592614	18.849	ng/ul	100
19) Hexachloroethane	8.93	117	245702	19.250	ng/ul	98
22) Nitrobenzene	9.04	77	706587	19.957	ng/ul	99
23) Isophorone	9.56	82	1301348	18.192	ng/ul	99
25) 2-Nitrophenol	9.75	139	256110	18.022	ng/ul	96
26) 2,4-Dimethylphenol	9.81	107	625903	18.160	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.05	93	831970	19.547	ng/ul	98
29) 2,4-Dichlorophenol	10.28	162	531877	18.864	ng/ul	98
30) Naphthalene	10.69	128	1966910	19.742	ng/ul	100
32) 4-Chloroaniline	10.79	127	800825	19.579	ng/ul	99
33) Hexachlorobutadiene	10.99	225	389849	19.265	ng/ul	99
34) Caprolactam	11.55	113	153529	14.757	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	533291	17.036	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	1362996	19.422	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	1302092	19.300	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	742947	20.427	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	375989	16.538	ng/ul	99
41) 2,4,6-Trichlorophenol	12.91	196	374602	17.887	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	425221	18.853	ng/ul	99
43) 1,1'-Biphenyl	13.32	154	1767132	20.403	ng/ul	100
44) 2-Chloronaphthalene	13.36	162	1412285	20.564	ng/ul	98
45) 2-Nitroaniline	13.56	65	322113	19.102	ng/ul	98
47) Dimethylphthalate	13.95	163	1669139	19.114	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	312888	19.743	ng/ul	98
50) Acenaphthylene	14.21	152	2073112	19.794	ng/ul	99
51) 3-Nitroaniline	14.39	138	206479	13.960	ng/ul#	97
52) Acenaphthene	14.56	153	1450013	19.624	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	90406	14.798	ng/ul	98
55) 4-Nitrophenol	14.69	109	192706	18.198	ng/ul	95
56) Dibenzofuran	14.89	168	2045882	19.974	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	449781	20.777	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	335408	18.231	ng/ul	99
59) Diethylphthalate	15.32	149	1596470	18.112	ng/ul	99
61) Fluorene	15.55	166	1652223	19.441	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	862615	19.456	ng/ul	98
63) 4-Nitroaniline	15.55	138	191545	13.698	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.62	198	183782	17.636	ng/ul	93
67) N-Nitrosodiphenylamine	15.75	169	1370465	19.376	ng/ul	98
68) 4-Bromophenyl-phenylether	16.44	248	525542	19.105	ng/ul	97
69) Hexachlorobenzene	16.55	284	609286	19.862	ng/ul	99
70) Atrazine	16.71	200	466786	16.895	ng/ul	100
71) Pentachlorophenol	16.89	266	249111	17.001	ng/ul	99
72) Phenanthrene	17.29	178	2633646	19.921	ng/ul	99
74) Anthracene	17.39	178	2663606	19.776	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	731879	20.977	ng/uL	100
76) Pentachlorobenzene	14.81	250	721918	20.472	ng/uL	99
77) Carbazole	17.65	167	2236764	19.554	ng/ul	100
78) Di-n-butylphthalate	18.22	149	2456951	16.478	ng/ul	100
80) Fluoranthene	19.26	202	3039197	19.789	ng/ul	98
82) Pyrene	19.62	202	3178431	20.374	ng/ul	99
83) Butylbenzylphthalate	20.50	149	902952	14.246	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	757097	14.475	ng/ul	100
85) Benzo(a)anthracene	21.33	228	3074099	19.822	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1463009	15.299	ng/ul	100
87) Chrysene	21.38	228	2945581	19.832	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	2187466	15.319	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3057390	19.868	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	3054021	20.489	ng/ul	99
93) Benzo(a)pyrene	23.60	252	2837297	20.076	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.14	276	3500746	19.340	ng/ul	98
95) Dibenzo(a,h)anthracene	26.16	278	2927637	19.378	ng/ul	100
96) Benzo(g,h,i)perylene	26.88	276	2890774	19.032	ng/ul	100

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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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