Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004248.D
Acq On : 12 Dec 2020 02:33
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02084

Quant Time: Dec 14 00:29:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	421757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1664615	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	1006371	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2187703	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2274069	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2435290	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	84343	7.02	ng/uL	0.00
5) Phenol-d5	6.99	99	693973	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	423817	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	552491	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	542183	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	277944	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	265490	23.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	541794	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	586671	19.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1532955	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1965808	20.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	273582	21.06	ng/ul	0.00
58) Fluorene-d10	15.47	176	1361869	19.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	191264	18.22	ng/ul	0.00
71) Anthracene-d10	17.33	188	2125650	19.94	ng/ul	0.00
79) Pyrene-d10	19.57	212	2383774	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2536681	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	85188	6.828	ng/uL	98
4) Benzaldehyde	6.97	77	249337	13.607	ng/ul	99
6) Phenol	7.02	94	721233	19.799	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	589073	19.616	ng/ul	100
10) 2-Chlorophenol	7.39	128	560410	20.188	ng/ul	99
11) 2-Methylphenol	8.26	108	536231	20.407	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	708008	19.723	ng/ul	99
14) Acetophenone	8.65	105	849707	20.386	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	416162	20.609	ng/ul	99
16) 4-Methylphenol	8.59	108	564141	20.060	ng/ul	97
17) Hexachloroethane	8.91	117	243099	19.068	ng/ul	99
20) Nitrobenzene	9.02	77	659039	19.578	ng/ul	100
21) Isophorone	9.55	82	1205080	21.206	ng/ul	99
23) 2-Nitrophenol	9.73	139	291103	22.641	ng/ul	97
24) 2,4-Dimethylphenol	9.80	107	593424	20.452	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	754133	19.484	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	517411	20.624	ng/ul	98
28) Naphthalene	10.68	128	1822611	19.314	ng/ul	99
30) 4-Chloroaniline	10.78	127	566544	19.014	ng/ul	98
31) Hexachlorobutadiene	10.96	225	372298	19.210	ng/ul	99
32) Caprolactam	11.53	113	166632	23.132	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	527760	22.374	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	1248028	19.657	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	1457531	19.770	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	686438	18.728	ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	363590	17.288	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	395692	22.368	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	429826	21.731	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	1618298	19.175	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	1286923	19.125	ng/ul	100
43) 2-Nitroaniline	13.55	65	325490	22.170	ng/ul	100
45) Dimethylphthalate	13.93	163	1544728	19.717	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	316381	21.687	ng/ul	95
48) Acenaphthylene	14.19	152	1923967	19.748	ng/ul	100
49) 3-Nitroaniline	14.37	138	256908	19.894	ng/ul	98
50) Acenaphthene	14.54	153	1329463	19.273	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	109416	17.343	ng/ul	97
53) 4-Nitrophenol	14.67	109	198215	20.674	ng/ul	98
54) Dibenzofuran	14.87	168	1878206	19.325	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	450602	21.764	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.10	232	369145	22.881	ng/ul	99
57) Diethylphthalate	15.30	149	1503685	20.450	ng/ul	100
59) Fluorene	15.53	166	1535702	19.755	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	794911	19.287	ng/ul	98
61) 4-Nitroaniline	15.54	138	292146	21.275	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	208608	18.310	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	1284314	19.737	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	494747	19.446	ng/ul	95
67) Hexachlorobenzene	16.53	284	578188	18.956	ng/ul	99
68) Atrazine	16.69	200	466151	20.644	ng/ul	98
69) Pentachlorophenol	16.87	266	290798	20.726	ng/ul	98
70) Phenanthrene	17.27	178	2480282	19.217	ng/ul	100
72) Anthracene	17.36	178	2528671	19.803	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	681155	18.559	ng/uL	99
74) Pentachlorobenzene	14.79	250	658378	18.553	ng/uL	99
75) Carbazole	17.63	167	2146436	20.656	ng/ul	99
76) Di-n-butylphthalate	18.20	149	2513458	22.703	ng/ul	99
77) Fluoranthene	19.25	202	2968278	21.539	ng/ul	99
80) Pyrene	19.60	202	3049042	19.877	ng/ul	99
81) Butylbenzylphthalate	20.47	149	1069710	25.265	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	720059	18.292	ng/ul	98
83) Benzo(a)anthracene	21.30	228	3006352	20.056	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	1687183	24.608	ng/ul	100
85) Chrysene	21.36	228	2856637	19.426	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	2788379	24.203	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	3048952	19.742	ng/ul	100
89) Benzo(k)fluoranthene	23.00	252	2998050	18.902	ng/ul	99
91) Benzo(a)pyrene	23.57	252	2818509	19.557	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.09	276	3518124	19.466	ng/ul	99
93) Dibenzo(a,h)anthracene	26.10	278	2934361	19.372	ng/ul	99
94) Benzo(g,h,i)perylene	26.82	276	2897487	19.109	ng/ul	100

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

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