Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004362.D
Acq On : 18 Dec 2020 18:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02086

Quant Time: Dec 18 18:26:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	243492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1014092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	632365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1395046	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1482077	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1585650	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	43229	7.38	ng/uL	0.00
5) Phenol-d5	6.99	99	398773	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	224047	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	323733	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	316827	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	163261	18.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	177289	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	329853	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	364506	18.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	946826	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1176075	18.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	170812	18.68	ng/ul	0.00
58) Fluorene-d10	15.47	176	832412	18.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	162917	18.10	ng/ul	0.00
71) Anthracene-d10	17.34	188	1283688	18.63	ng/ul	0.00
79) Pyrene-d10	19.58	212	1466142	18.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1618893	18.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	45367	7.582	ng/uL	98
4) Benzaldehyde	6.97	77	164110	15.815	ng/ul	99
6) Phenol	7.02	94	408501	19.208	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	323225	18.989	ng/ul	99
10) 2-Chlorophenol	7.39	128	320198	18.520	ng/ul	99
11) 2-Methylphenol	8.27	108	307805	18.916	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	369309	19.242	ng/ul	98
14) Acetophenone	8.65	105	484352	19.611	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	234787	18.803	ng/ul	98
16) 4-Methylphenol	8.60	108	333099	19.154	ng/ul	96
17) Hexachloroethane	8.91	117	137052	18.455	ng/ul	98
20) Nitrobenzene	9.03	77	375699	18.588	ng/ul	99
21) Isophorone	9.55	82	703229	18.618	ng/ul	99
23) 2-Nitrophenol	9.74	139	183931	18.408	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	348147	18.507	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	437029	18.522	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	315210	18.443	ng/ul	100
28) Naphthalene	10.68	128	1057527	18.562	ng/ul	99
30) 4-Chloroaniline	10.78	127	351979	18.424	ng/ul	98
31) Hexachlorobutadiene	10.96	225	220354	18.112	ng/ul	100
32) Caprolactam	11.53	113	102940	18.487	ng/ul	94
33) 4-Chloro-3-methylphenol	11.92	107	322137	18.703	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	733007	18.652	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	859323	18.783	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	415684	18.456	ng/ul	100
38) Hexachlorocyclopentadiene	12.65	237	226476	17.604	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	256881	18.416	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	271307	18.416	ng/ul	99
41) 1,1'-Biphenyl	13.31	154	956913	18.525	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	768256	18.638	ng/ul	99
43) 2-Nitroaniline	13.55	65	197756	18.955	ng/ul	97
45) Dimethylphthalate	13.93	163	948172	18.698	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	200893	19.012	ng/ul	98
48) Acenaphthylene	14.20	152	1147520	18.687	ng/ul	100
49) 3-Nitroaniline	14.38	138	150332	16.859	ng/ul	97
50) Acenaphthene	14.54	153	800972	18.617	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	93472	16.212	ng/ul	97
53) 4-Nitrophenol	14.69	109	120855	18.832	ng/ul	98
54) Dibenzofuran	14.88	168	1130889	18.667	ng/ul	100
55) 2,4-Dinitrotoluene	14.85	165	284868	18.798	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.10	232	242781	18.629	ng/ul	97
57) Diethylphthalate	15.30	149	933651	18.717	ng/ul	100
59) Fluorene	15.53	166	923916	18.821	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	488812	18.617	ng/ul	98
61) 4-Nitroaniline	15.55	138	157784	16.833	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	172554	18.163	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	778508	18.575	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	311788	18.462	ng/ul	99
67) Hexachlorobenzene	16.55	284	361361	18.442	ng/ul	99
68) Atrazine	16.70	200	297477	18.818	ng/ul	99
69) Pentachlorophenol	16.89	266	182378	17.699	ng/ul	98
70) Phenanthrene	17.28	178	1498804	18.501	ng/ul	100
72) Anthracene	17.37	178	1520978	18.747	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	417348	18.478	ng/uL	99
74) Pentachlorobenzene	14.80	250	411051	18.372	ng/uL	98
75) Carbazole	17.64	167	1305895	19.468	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1566656	18.593	ng/ul	100
77) Fluoranthene	19.25	202	1812283	19.721	ng/ul	97
80) Pyrene	19.60	202	1880697	18.634	ng/ul	99
81) Butylbenzylphthalate	20.48	149	712218	18.484	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	538247	17.501	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1867916	18.700	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	1071783	18.805	ng/ul	99
85) Chrysene	21.37	228	1788470	18.544	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1810980	19.371	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1955027	18.903	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1859267	18.529	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1777310	18.631	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	2243521	18.613	ng/ul	99
93) Dibenzo(a,h)anthracene	26.13	278	1872795	18.656	ng/ul	100
94) Benzo(g,h,i)perylene	26.86	276	1876326	18.555	ng/ul	99

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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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