Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020821\
Data File : BP004689.D
Acq On : 08 Feb 2021 12:37
Operator : CG/JU
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02080

Quant Time: Feb 08 14:16:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	48087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	191473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	125356	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	280737	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	301680	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	289081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9646	10.36	ng/uL	0.00
5) Phenol-d5	6.93	99	73346	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	38974	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	56655	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	57780	21.65	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	26007	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	28896	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	58266	15.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	74336	23.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	181293	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	219452	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	29905	21.75	ng/ul	0.00
58) Fluorene-d10	15.42	176	153447	18.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	31289	18.45	ng/ul	0.00
71) Anthracene-d10	17.27	188	240605	19.27	ng/ul	0.00
79) Pyrene-d10	19.50	212	277724	18.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	288330	19.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	10638	11.077	ng/uL	100
4) Benzaldehyde	6.92	77	48242	22.962	ng/ul	100
6) Phenol	6.96	94	77932	21.299	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.20	93	57468	21.798	ng/ul	100
10) 2-Chlorophenol	7.33	128	60280	23.035	ng/ul	100
11) 2-Methylphenol	8.21	108	58302	21.243	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	45620	16.524	ng/ul	100
14) Acetophenone	8.59	105	96607	20.807	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.58	70	46683	19.099	ng/ul	100
16) 4-Methylphenol	8.54	108	62609	21.638	ng/ul	100
17) Hexachloroethane	8.85	117	26670	22.089	ng/ul	100
20) Nitrobenzene	8.97	77	73345	17.664	ng/ul	100
21) Isophorone	9.49	82	126302	17.682	ng/ul	100
23) 2-Nitrophenol	9.68	139	32108	19.508	ng/ul	100
24) 2,4-Dimethylphenol	9.75	107	77291	19.271	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.98	93	75676	19.418	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	58170	16.021	ng/ul	100
28) Naphthalene	10.62	128	191384	20.448	ng/ul	100
30) 4-Chloroaniline	10.73	127	75049	23.341	ng/ul	100
31) Hexachlorobutadiene	10.90	225	43820	13.650	ng/ul	100
32) Caprolactam	11.49	113	16869	18.341	ng/ul	100
33) 4-Chloro-3-methylphenol	11.85	107	67505	18.939	ng/ul	100
34) 2-Methylnaphthalene	12.23	142	139502	18.204	ng/ul	100

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35) 1-Methylnaphthalene	12.45	142	132840	17.798	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	79622	16.963	ng/ul	100
38) Hexachlorocyclopentadiene	12.59	237	49818	14.823	ng/ul	100
39) 2,4,6-Trichlorophenol	12.84	196	47251	17.113	ng/ul	100
40) 2,4,5-Trichlorophenol	12.91	196	52501	17.635	ng/ul	100
41) 1,1'-Biphenyl	13.25	154	183555	20.776	ng/ul	100
42) 2-Chloronaphthalene	13.29	162	143681	19.955	ng/ul	100
43) 2-Nitroaniline	13.49	65	39239	20.300	ng/ul	100
45) Dimethylphthalate	13.87	163	186010	19.727	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	35513	19.257	ng/ul	100
48) Acenaphthylene	14.14	152	209995	21.077	ng/ul	100
49) 3-Nitroaniline	14.32	138	33573	24.882	ng/ul	100
50) Acenaphthene	14.48	153	151049	20.718	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	19361	15.320	ng/ul	100
53) 4-Nitrophenol	14.62	109	34381	19.121	ng/ul	100
54) Dibenzofuran	14.82	168	216182	19.067	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	52448	20.161	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.05	232	47386	16.347	ng/ul	100
57) Diethylphthalate	15.25	149	188213	21.015	ng/ul	100
59) Fluorene	15.47	166	179146	18.806	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	96834	16.919	ng/ul	100
61) 4-Nitroaniline	15.49	138	36474	23.373	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.55	198	31869	18.417	ng/ul	100
65) N-Nitrosodiphenylamine	15.68	169	157922	21.364	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	57796	16.829	ng/ul	100
67) Hexachlorobenzene	16.47	284	64571	16.729	ng/ul	100
68) Atrazine	16.63	200	61248	18.029	ng/ul	100
69) Pentachlorophenol	16.82	266	36544	15.182	ng/ul	100
70) Phenanthrene	17.21	178	290433	20.031	ng/ul	100
72) Anthracene	17.30	178	294565	19.908	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	80764	18.699	ng/uL	100
74) Pentachlorobenzene	14.74	250	79050	17.474	ng/uL	100
75) Carbazole	17.57	167	255740	20.618	ng/ul	100
76) Di-n-butylphthalate	18.14	149	299347	22.153	ng/ul	100
77) Fluoranthene	19.18	202	341879	18.135	ng/ul	100
80) Pyrene	19.53	202	358770	19.394	ng/ul	100
81) Butylbenzylphthalate	20.41	149	125480	22.332	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	119424	18.607	ng/ul	100
83) Benzo(a)anthracene	21.24	228	349396	19.201	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	193594	22.682	ng/ul	100
85) Chrysene	21.29	228	348595	19.729	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	321988	22.414	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	357554	19.416	ng/ul	100
89) Benzo(k)fluoranthene	22.90	252	356154	19.943	ng/ul	100
91) Benzo(a)pyrene	23.46	252	317161	20.124	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.92	276	394345	19.465	ng/ul	100
93) Dibenzo(a,h)anthracene	25.94	278	335322	19.491	ng/ul	100
94) Benzo(g,h,i)perylene	26.64	276	324364	19.332	ng/ul	100

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

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