Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004357.D
Acq On : 18 Dec 2020 14:55
Operator : CG/JU
Sample : SSTD02078
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02078

Quant Time: Dec 18 15:28:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	243731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1027113	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	641004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1411282	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1475628	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1590655	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	44591	6.43	ng/uL	0.00
5) Phenol-d5	6.99	99	405249	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	229994	18.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	324599	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	325067	21.34	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	163729	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	182053	26.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	338350	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	373026	19.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	959343	19.58	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1191590	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	171903	20.77	ng/ul	0.00
58) Fluorene-d10	15.47	176	835597	18.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	159735	23.59	ng/ul	0.00
71) Anthracene-d10	17.33	188	1294566	18.82	ng/ul	0.00
79) Pyrene-d10	19.57	212	1470112	19.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1628277	19.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	45324	6.286	ng/uL	100
4) Benzaldehyde	6.96	77	166568	15.730	ng/ul	100
6) Phenol	7.02	94	408941	19.425	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	329016	18.959	ng/ul	100
10) 2-Chlorophenol	7.39	128	327349	20.405	ng/ul	100
11) 2-Methylphenol	8.26	108	312584	20.585	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	377255	18.186	ng/ul	100
14) Acetophenone	8.65	105	490961	20.383	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	239763	20.546	ng/ul	100
16) 4-Methylphenol	8.59	108	337847	20.788	ng/ul	100
17) Hexachloroethane	8.90	117	138326	18.775	ng/ul	100
20) Nitrobenzene	9.02	77	375809	18.093	ng/ul	100
21) Isophorone	9.55	82	712259	20.313	ng/ul	100
23) 2-Nitrophenol	9.73	139	186802	23.546	ng/ul	100
24) 2,4-Dimethylphenol	9.79	107	354881	19.822	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	445526	18.655	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	321469	20.767	ng/ul	100
28) Naphthalene	10.67	128	1070831	18.390	ng/ul	100
30) 4-Chloroaniline	10.78	127	361823	19.680	ng/ul	100
31) Hexachlorobutadiene	10.96	225	226786	18.964	ng/ul	100
32) Caprolactam	11.53	113	106901	24.051	ng/ul	100
33) 4-Chloro-3-methylphenol	11.91	107	328904	22.598	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	746387	19.052	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	864645	19.008	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	421431	18.051	ng/ul	100
38) Hexachlorocyclopentadiene	12.64	237	229451	17.129	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	263899	23.421	ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	278826	22.132	ng/ul	100
41) 1,1'-Biphenyl	13.30	154	978135	18.196	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	776346	18.114	ng/ul	100
43) 2-Nitroaniline	13.55	65	199918	21.379	ng/ul	100
45) Dimethylphthalate	13.93	163	952250	19.083	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	201931	21.732	ng/ul	100
48) Acenaphthylene	14.19	152	1162886	18.740	ng/ul	100
49) 3-Nitroaniline	14.37	138	150547	18.302	ng/ul	100
50) Acenaphthene	14.54	153	814295	18.533	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	95327	23.722	ng/ul	100
53) 4-Nitrophenol	14.69	109	120147	19.674	ng/ul	100
54) Dibenzofuran	14.87	168	1142442	18.454	ng/ul	100
55) 2,4-Dinitrotoluene	14.84	165	287179	21.777	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	246733	24.010	ng/ul	100
57) Diethylphthalate	15.30	149	942458	20.123	ng/ul	100
59) Fluorene	15.53	166	933780	18.859	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.52	204	492488	18.761	ng/ul	100
61) 4-Nitroaniline	15.54	138	162514	18.581	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.61	198	174360	23.723	ng/ul	100
65) N-Nitrosodiphenylamine	15.73	169	788712	18.789	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	313262	19.087	ng/ul	100
67) Hexachlorobenzene	16.54	284	364144	18.506	ng/ul	100
68) Atrazine	16.69	200	300704	20.644	ng/ul	100
69) Pentachlorophenol	16.88	266	183169	20.237	ng/ul	100
70) Phenanthrene	17.27	178	1525588	18.323	ng/ul	100
72) Anthracene	17.37	178	1528925	18.561	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	421951	17.822	ng/uL	100
74) Pentachlorobenzene	14.80	250	417438	18.235	ng/uL	100
75) Carbazole	17.64	167	1327161	19.799	ng/ul	100
76) Di-n-butylphthalate	18.20	149	1592993	22.305	ng/ul	100
77) Fluoranthene	19.25	202	1841976	20.719	ng/ul	100
80) Pyrene	19.60	202	1890579	18.993	ng/ul	100
81) Butylbenzylphthalate	20.48	149	726807	26.455	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.25	252	543981	21.296	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1863827	19.162	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	1078654	24.245	ng/ul	100
85) Chrysene	21.36	228	1795913	18.821	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1835021	24.385	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1903398	18.869	ng/ul	100
89) Benzo(k)fluoranthene	23.02	252	1905732	18.396	ng/ul	100
91) Benzo(a)pyrene	23.58	252	1778906	18.898	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.11	276	2240126	18.976	ng/ul	100
93) Dibenzo(a,h)anthracene	26.12	278	1871281	18.913	ng/ul	100
94) Benzo(g,h,i)perylene	26.85	276	1875985	18.942	ng/ul	100

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

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