Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP123020\
Data File : BP004466.D
Acq On : 30 Dec 2020 09:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Quant Time: Dec 30 10:36:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	195070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	767636	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	456301	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1012974	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1126279	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1146166	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	39168	8.35	ng/uL	0.00
5) Phenol-d5	6.99	99	356839	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	201350	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	293203	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	276937	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	145189	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	152479	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	291223	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	290251	19.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	793320	21.72	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1026786	22.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	129978	19.70	ng/ul	0.00
58) Fluorene-d10	15.47	176	719355	22.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	110526	16.91	ng/ul	0.00
71) Anthracene-d10	17.33	188	1116631	22.31	ng/ul	0.00
79) Pyrene-d10	19.57	212	1285216	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1441808	22.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	40559	8.461	ng/uL	96
4) Benzaldehyde	6.96	77	169465	20.385	ng/ul	97
6) Phenol	7.02	94	361119	21.195	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	293073	21.492	ng/ul	97
10) 2-Chlorophenol	7.39	128	291659	21.057	ng/ul	98
11) 2-Methylphenol	8.26	108	273343	20.968	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	314817	20.474	ng/ul	98
14) Acetophenone	8.64	105	427662	21.613	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	199338	19.927	ng/ul	99
16) 4-Methylphenol	8.59	108	290706	20.865	ng/ul	99
17) Hexachloroethane	8.90	117	126713	21.298	ng/ul	99
20) Nitrobenzene	9.02	77	331015	21.636	ng/ul	99
21) Isophorone	9.54	82	593526	20.759	ng/ul	99
23) 2-Nitrophenol	9.73	139	161063	21.295	ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	301108	21.146	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	376143	21.059	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	280224	21.660	ng/ul	99
28) Naphthalene	10.67	128	954989	22.144	ng/ul	100
30) 4-Chloroaniline	10.77	127	282094	19.507	ng/ul	99
31) Hexachlorobutadiene	10.95	225	206454	22.418	ng/ul	98
32) Caprolactam	11.53	113	85563	20.300	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	269365	20.660	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	646192	21.722	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	755938	21.828 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	377420	23.223 ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	129144	13.912 ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	219158	21.775 ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	233537	21.969 ng/ul	99
41) 1,1'-Biphenyl	13.30	154	839742	22.529 ng/ul	100
42) 2-Chloronaphthalene	13.34	162	672587	22.612 ng/ul	100
43) 2-Nitroaniline	13.55	65	157859	20.969 ng/ul	95
45) Dimethylphthalate	13.92	163	796796	21.775 ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	166361	21.818 ng/ul	98
48) Acenaphthylene	14.19	152	1001124	22.593 ng/ul	100
49) 3-Nitroaniline	14.37	138	123857	19.249 ng/ul	98
50) Acenaphthene	14.53	153	692336	22.301 ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	63695	15.310 ng/ul	95
53) 4-Nitrophenol	14.69	109	91985	19.863 ng/ul	98
54) Dibenzofuran	14.87	168	985637	22.547 ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	241359	22.072 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	201058	21.380 ng/ul	99
57) Diethylphthalate	15.29	149	776410	21.570 ng/ul	99
59) Fluorene	15.52	166	794804	22.438 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.52	204	417768	22.051 ng/ul	99
61) 4-Nitroaniline	15.54	138	134616	19.903 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	117774	17.073 ng/ul	98
65) N-Nitrosodiphenylamine	15.73	169	657284	21.598 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	272319	22.206 ng/ul	99
67) Hexachlorobenzene	16.54	284	316980	22.278 ng/ul	98
68) Atrazine	16.69	200	247235	21.539 ng/ul	99
69) Pentachlorophenol	16.89	266	137997	18.443 ng/ul	96
70) Phenanthrene	17.27	178	1309707	22.264 ng/ul	99
72) Anthracene	17.36	178	1315616	22.332 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	374814	22.854 ng/uL	100
74) Pentachlorobenzene	14.79	250	359405	22.122 ng/uL	99
75) Carbazole	17.64	167	1123126	23.059 ng/ul	99
76) Di-n-butylphthalate	18.19	149	1299106	21.233 ng/ul	100
77) Fluoranthene	19.25	202	1588727	23.809 ng/ul	98
80) Pyrene	19.60	202	1644287	21.439 ng/ul	100
81) Butylbenzylphthalate	20.47	149	592709	20.242 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	405308	17.341 ng/ul	99
83) Benzo(a)anthracene	21.31	228	1665568	21.941 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	895887	20.685 ng/ul	100
85) Chrysene	21.36	228	1625148	22.174 ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1570506	23.241 ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1743585	23.323 ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1677409	23.126 ng/ul	100
91) Benzo(a)pyrene	23.58	252	1582908	22.955 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.11	276	1986182	22.796 ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	1651323	22.757 ng/ul	99
94) Benzo(g,h,i)perylene	26.85	276	1663701	22.761 ng/ul	99

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

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