Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004944.D
Acq On : 09 Mar 2021 15:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV85

Quant Time: Mar 09 15:50:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	36928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	151368	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	105400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	241815	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	281211	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	285019	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7124	7.21	ng/uL	0.00
5) Phenol-d5	6.91	99	55913	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	29785	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	45147	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	46532	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	22026	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25706	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	49979	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	59905	22.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	151222	19.50	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	185675	19.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	25194	18.91	ng/ul	0.00
58) Fluorene-d10	15.39	176	133012	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	29704	19.15	ng/ul	0.00
71) Anthracene-d10	17.25	188	212633	19.62	ng/ul	0.00
79) Pyrene-d10	19.49	212	252315	19.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	285867	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7472	7.789	ng/uL	95
4) Benzaldehyde	6.89	77	38146	25.390	ng/ul	98
6) Phenol	6.94	94	59440	19.220	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.17	93	45634	19.995	ng/ul	97
10) 2-Chlorophenol	7.30	128	47956	20.256	ng/ul	94
11) 2-Methylphenol	8.19	108	45384	19.300	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.27	45	46374	19.047	ng/ul	96
14) Acetophenone	8.56	105	76223	18.755	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	37615	19.458	ng/ul	94
16) 4-Methylphenol	8.51	108	50465	19.439	ng/ul	97
17) Hexachloroethane	8.81	117	20480	18.600	ng/ul#	84
20) Nitrobenzene	8.94	77	57715	19.268	ng/ul	98
21) Isophorone	9.46	82	101633	19.878	ng/ul	97
23) 2-Nitrophenol	9.65	139	27601	20.688	ng/ul#	86
24) 2,4-Dimethylphenol	9.71	107	60600	19.666	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.95	93	59820	19.331	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	48695	20.497	ng/ul	91
28) Naphthalene	10.58	128	157136	20.046	ng/ul	98
30) 4-Chloroaniline	10.70	127	62957	22.945	ng/ul	95
31) Hexachlorobutadiene	10.86	225	38714	21.077	ng/ul	93
32) Caprolactam	11.48	113	14159	18.269	ng/ul	93
33) 4-Chloro-3-methylphenol	11.83	107	55281	20.003	ng/ul	95
34) 2-Methylnaphthalene	12.20	142	115442	20.360	ng/ul	98

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35) 1-Methylnaphthalene	12.42	142	111559	19.996 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	70346	20.035 ng/ul	99
38) Hexachlorocyclopentadiene	12.55	237	44143	19.376 ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	42923	20.513 ng/ul	99
40) 2,4,5-Trichlorophenol	12.89	196	46659	20.528 ng/ul	97
41) 1,1'-Biphenyl	13.22	154	152932	19.719 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	118753	19.535 ng/ul	97
43) 2-Nitroaniline	13.47	65	34131	19.334 ng/ul	96
45) Dimethylphthalate	13.85	163	153212	19.288 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	32135	20.181 ng/ul	89
48) Acenaphthylene	14.11	152	176208	19.700 ng/ul	97
49) 3-Nitroaniline	14.30	138	28192	20.038 ng/ul#	95
50) Acenaphthene	14.46	153	127097	19.329 ng/ul	97
51) 2,4-Dinitrophenol	14.50	184	18389	17.469 ng/ul#	88
53) 4-Nitrophenol	14.62	109	28989	19.464 ng/ul	88
54) Dibenzofuran	14.79	168	185340	19.338 ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	47422	20.533 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.02	232	44673	20.703 ng/ul#	93
57) Diethylphthalate	15.22	149	153955	18.951 ng/ul	99
59) Fluorene	15.45	166	154354	19.279 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	86653	19.689 ng/ul	98
61) 4-Nitroaniline	15.47	138	31421	19.131 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.53	198	30622	19.435 ng/ul#	92
65) N-Nitrosodiphenylamine	15.66	169	134269	19.744 ng/ul	98
66) 4-Bromophenyl-phenylether	16.34	248	55219	20.686 ng/ul	95
67) Hexachlorobenzene	16.45	284	57549	19.096 ng/ul	91
68) Atrazine	16.62	200	54110	19.809 ng/ul	97
69) Pentachlorophenol	16.80	266	37775	19.812 ng/ul	97
70) Phenanthrene	17.19	178	253582	19.694 ng/ul	99
72) Anthracene	17.28	178	256879	19.443 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	71924	20.492 ng/uL	98
74) Pentachlorobenzene	14.71	250	72761	20.403 ng/uL	96
75) Carbazole	17.56	167	218442	19.206 ng/ul	99
76) Di-n-butylphthalate	18.11	149	260485	19.623 ng/ul	98
77) Fluoranthene	19.16	202	310211	19.725 ng/ul	100
80) Pyrene	19.52	202	324632	19.293 ng/ul	100
81) Butylbenzylphthalate	20.39	149	115784	18.977 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	120878	20.930 ng/ul	100
83) Benzo(a)anthracene	21.22	228	332908	19.556 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.15	149	179319	19.580 ng/ul#	96
85) Chrysene	21.27	228	329886	19.773 ng/ul	99
87) Di-n-octyl phthalate	22.04	149	298972	17.730 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	352245	19.677 ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	340052	19.257 ng/ul	99
91) Benzo(a)pyrene	23.43	252	304402	19.372 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.88	276	390224	19.437 ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	331870	19.535 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	320995	19.305 ng/ul	97

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

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