Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042121\
Data File : BN014337.D
Acq On : 20 Apr 2021 11:10
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01053

Quant Time: Apr 20 12:58:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 20 12:56:42 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	172663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	683348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	379900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	792131	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	864552	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	853406	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17258	3.97	ng/uL	0.00
5) Phenol-d5	6.86	99	116338	8.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	77912	9.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	93559	8.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	86156	8.15	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	46113	10.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	36985	8.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	84040	8.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	118102	10.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	245035	9.61	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	329176	9.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	36485	7.63	ng/ul	0.00
58) Fluorene-d10	15.32	176	224090	9.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	25585	6.95	ng/ul	0.00
71) Anthracene-d10	17.17	188	340702	9.84	ng/ul	0.00
78) Pyrene-d10	19.47	212	373111	8.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	396210	9.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	18226	4.128	ng/uL	98
4) Benzaldehyde	6.84	77	84512	12.024	ng/ul	100
6) Phenol	6.89	94	133348	8.910	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	109248	9.334	ng/ul	99
10) 2-Chlorophenol	7.26	128	105305	9.257	ng/ul	100
11) 2-Methylphenol	8.13	108	87611	8.115	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	121896	6.820	ng/ul	98
14) Acetophenone	8.50	105	166371	9.548	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	76324	8.827	ng/ul	99
16) 4-Methylphenol	8.45	108	100655	8.592	ng/ul	99
17) Hexachloroethane	8.76	117	48287	10.006	ng/ul	98
20) Nitrobenzene	8.88	77	121850	9.741	ng/ul	99
21) Isophorone	9.40	82	186128	8.486	ng/ul	98
23) 2-Nitrophenol	9.59	139	46978	9.193	ng/ul	99
24) 2,4-Dimethylphenol	9.65	107	109445	9.094	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	132737	9.064	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	92162	9.386	ng/ul	100
28) Naphthalene	10.52	128	347950	9.822	ng/ul	99
30) 4-Chloroaniline	10.63	127	127083	10.352	ng/ul	94
31) Hexachlorobutadiene	10.81	225	65689	10.505	ng/ul	98
32) Caprolactam	11.37	113	17528	5.898	ng/ul	92
33) 4-Chloro-3-methylphenol	11.75	107	82125	8.206	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	234660	9.695	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	228362	9.790 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	120279	10.516 ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	66794	9.808 ng/ul	97
39) 2,4,6-Trichlorophenol	12.75	196	57804	8.756 ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	67584	9.331 ng/ul	99
41) 1,1'-Biphenyl	13.16	154	294749	10.318 ng/ul	99
42) 2-Chloronaphthalene	13.20	162	230971	10.342 ng/ul	99
43) 2-Nitroaniline	13.40	65	46979	8.114 ng/ul	97
45) Dimethylphthalate	13.79	163	255231	9.670 ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	42208	8.923 ng/ul	91
48) Acenaphthylene	14.05	152	326216	9.973 ng/ul	99
49) 3-Nitroaniline	14.23	138	45108	8.769 ng/ul	98
50) Acenaphthene	14.39	153	242323	10.155 ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	15405	6.186 ng/ul	98
53) 4-Nitrophenol	14.53	109	34472	8.943 ng/ul	98
54) Dibenzofuran	14.73	168	340240	10.344 ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	63291	9.365 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.95	232	50874	9.100 ng/ul	95
57) Diethylphthalate	15.16	149	241687	9.162 ng/ul	97
59) Fluorene	15.37	166	272911	10.196 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	136930	10.663 ng/ul	97
61) 4-Nitroaniline	15.39	138	49325	8.370 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.45	198	28465	7.339 ng/ul#	88
65) N-Nitrosodiphenylamine	15.59	169	216221	9.478 ng/ul	97
66) 4-Bromophenyl-phenylether	16.27	248	75082	9.895 ng/ul	95
67) Hexachlorobenzene	16.38	284	89274	9.850 ng/ul	98
68) Atrazine	16.54	200	62586	7.940 ng/ul	96
69) Pentachlorophenol	16.72	266	34112	7.143 ng/ul	100
70) Phenanthrene	17.12	178	424210	9.884 ng/ul	99
72) Anthracene	17.20	178	423921	9.717 ng/ul	97
73) Pentachlorobenzene	14.65	250	113940	10.427 ng/uL	96
74) Carbazole	17.47	167	363446	9.337 ng/ul	98
75) Di-n-butylphthalate	18.05	149	346092	7.946 ng/ul	100
76) Fluoranthene	19.13	202	460672	9.707 ng/ul	97
79) Pyrene	19.50	202	510269	9.166 ng/ul	100
80) Butylbenzylphthalate	20.41	149	126217	6.586 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.19	252	108673	6.698 ng/ul	94
82) Benzo(a)anthracene	21.25	228	505088	9.492 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	217568	6.785 ng/ul	98
84) Chrysene	21.30	228	486231	9.388 ng/ul	98
86) Di-n-octyl phthalate	22.07	149	335977	6.301 ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	487692	9.407 ng/ul	97
88) Benzo(k)fluoranthene	22.87	252	509147	9.789 ng/ul	98
90) Benzo(a)pyrene	23.40	252	447609	9.525 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	589065	10.031 ng/ul	95
92) Dibenzo(a,h)anthracene	25.74	278	500546	9.996 ng/ul	98
93) Benzo(g,h,i)perylene	26.42	276	482900	9.790 ng/ul	97

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

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