Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014945.D
Acq On : 17 Jun 2021 17:14
Operator : CG/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 17 17:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	153238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	638939	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	388471	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	749884	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	694563	20.000	ng/ul	0.00
88) Perylene-d12	23.580	264	721812	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	126974	44.062	ng/uL	0.00
4) Pyridine-d5	3.681	84	869067	129.653	ng/ul	0.00
7) Phenol-d5	6.911	99	1074132	93.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	621878	114.362	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	839579	95.397	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	835930	85.460	ng/ul	0.01
21) Nitrobenzene-d5	8.893	128	402205	83.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	389434	71.623	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	799985	73.075	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	1138481	87.810	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	2122061	68.714	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2744509	81.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	403626	93.041	ng/ul	0.02
60) Fluorene-d10	15.369	176	1820945	72.281	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	288785	64.426	ng/ul	0.01
73) Anthracene-d10	17.222	188	2739868	80.734	ng/ul	0.00
81) Pyrene-d10	19.522	212	2875208	89.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.445	264	2955249	81.922	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	128801	40.072	ng/uL	94
5) Pyridine	3.699	79	889346	127.916	ng/ul	98
6) Benzaldehyde	6.893	77	494286	85.684	ng/ul	99
8) Phenol	6.940	94	1081353	94.951	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.175	93	851915	99.132	ng/ul	98
12) 2-Chlorophenol	7.311	128	840947	89.942	ng/ul	99
13) 2-Methylphenol	8.175	108	826204	91.602	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.275	45	1100557	196.824	ng/ul	99
16) Acetophenone	8.558	105	1217754	77.367	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.558	70	606388	81.510	ng/ul	98
18) 4-Methylphenol	8.510	108	867817	89.434	ng/ul	99
19) Hexachloroethane	8.816	117	341835	70.459	ng/ul	94
22) Nitrobenzene	8.934	77	915657	71.597	ng/ul	97
23) Isophorone	9.463	82	1754986	76.085	ng/ul	100
25) 2-Nitrophenol	9.640	139	421746	76.599	ng/ul	97
26) 2,4-Dimethylphenol	9.699	107	922685	62.313	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.940	93	1094513	86.759	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	763968	73.394	ng/ul	99
30) Naphthalene	10.569	128	2582441	80.535	ng/ul	99
32) 4-Chloroaniline	10.675	127	1118434	87.365	ng/ul	99
33) Hexachlorobutadiene	10.863	225	455645	44.378	ng/ul	95
34) Caprolactam	11.446	113	138166	42.985	ng/ul	99
35) 4-Chloro-3-methylphenol	11.799	107	831399	61.544	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	1801294	76.612	ng/ul	96
37) 1-Methylnaphthalene	12.404	142	1770407	74.583	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.551	216	853259	63.204	ng/ul	97
40) Hexachlorocyclopentadiene	12.540	237	496490	49.611	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	553516	70.659	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	611604	70.985	ng/ul	92
43) 1,1'-Biphenyl	13.204	154	2180420	81.709	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	1700537	79.795	ng/ul	99
45) 2-Nitroaniline	13.446	65	495594	79.410	ng/ul	94
47) Dimethylphthalate	13.840	163	2035125	69.919	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	438492	77.760	ng/ul	91
50) Acenaphthylene	14.093	152	2561072	83.660	ng/ul	99
51) 3-Nitroaniline	14.275	138	430067	92.224	ng/ul	90
52) Acenaphthene	14.434	153	1771301	77.892	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	186508	59.991	ng/ul	96
55) 4-Nitrophenol	14.581	109	285177	39.400	ng/ul	98
56) Dibenzofuran	14.775	168	2502671	75.540	ng/ul	99
57) 2,4-Dinitrotoluene	14.734	165	602969	69.041	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.998	232	469961	57.767	ng/ul	96
59) Diethylphthalate	15.210	149	2083473	70.437	ng/ul	100
61) Fluorene	15.422	166	1840464	69.469	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	875947	59.472	ng/ul	98
63) 4-Nitroaniline	15.440	138	382003	83.199	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.498	198	287646	65.747	ng/ul	96
67) N-Nitrosodiphenylamine	15.634	169	1724415	88.590	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	600404	66.653	ng/ul	100
69) Hexachlorobenzene	16.428	284	660416	56.608	ng/ul	98
70) Atrazine	16.592	200	614323	69.764	ng/ul	97
71) Pentachlorophenol	16.763	266	367258	64.256	ng/ul	98
72) Phenanthrene	17.163	178	3031296	80.768	ng/ul	99
74) Anthracene	17.251	178	3111534	82.174	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.163	216	871871	76.560	ng/uL	95
76) Pentachlorobenzene	14.693	250	837028	66.768	ng/uL	97
77) Carbazole	17.522	167	2878403	90.955	ng/ul	98
78) Di-n-butylphthalate	18.104	149	3520476	89.149	ng/ul	99
80) Fluoranthene	19.181	202	3495134	94.937	ng/ul	99
82) Pyrene	19.551	202	3561209	91.211	ng/ul	99
83) Butylbenzylphthalate	20.469	149	1515423	105.324	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.239	252	1177825	92.534	ng/ul	98
85) Benzo(a)anthracene	21.304	228	3332751	81.920	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	2256291	106.445	ng/ul	98
87) Chrysene	21.357	228	3256041	80.762	ng/ul	98
89) Di-n-octyl phthalate	22.151	149	3925110	104.155	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	3497921	83.399	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	3499305	84.871	ng/ul	98
93) Benzo(a)pyrene	23.492	252	3152386	82.756	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.863	276	3985646	81.231	ng/ul	96
95) Dibenzo(a,h)anthracene	25.886	278	3344740	83.291	ng/ul	97
96) Benzo(g,h,i)perylene	26.562	276	3488222	80.953	ng/ul	97

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

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