Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118865.D
Acq On : 10 Feb 2020 11:08
Operator : CG/JU
Sample : L1434-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Time: Feb 11 00:13:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	8642	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	355	20.00	ng		0.20
39) Acenaphthene-d10	10.17	164	19519	20.00	ng		0.31
64) Phenanthrene-d10	11.72	188	1007	20.00	ng		0.38
76) Chrysene-d12	14.37	240	360	20.00	ng		0.39
87) Perylene-d12	15.87	264	243	20.00	ng		0.44
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1064769	2332.25	ng		0.01
7) Phenol-d6	6.66	99	480527	847.89	ng		0.21
23) Nitrobenzene-d5	7.40	82	2221371	372970.91	ng		0.02
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
79) Terphenyl-d14	13.11	244	2084724	118947.55	ng		0.18
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	664	3.191	ng	#	1
4) n-Nitrosodimethylamine	3.20	42	17709	84.190	ng	#	1
8) 2-Chlorophenol	6.57	128	2446	4.810	ng	#	51
9) Benzaldehyde	6.36	77	6453	15.978	ng		97
15) Benzyl Alcohol	7.08	79	8206	18.733	ng		88
16) 2,2'-oxybis(1-Chloropropan	6.96	45	299046	506.516	ng		90
17) 2-Methylphenol	7.08	107	4792	11.335	ng	#	1
18) Hexachloroethane	7.39	117	864	3.987	ng	#	1
19) n-Nitroso-di-n-propylamine	7.40	70	322174	929.108	ng	#	79
22) Acetophenone	7.37	105	447	57.955	ng	#	1
24) Nitrobenzene	7.58	77	3691	620.348	ng	#	9
25) Isophorone	7.84	82	7251	677.412	ng	#	67
26) 2-Nitrophenol	7.86	139	144	45.419	ng	#	1
27) 2,4-Dimethylphenol	8.09	122	944892	219396.104	ng	#	4
28) bis(2-Chloroethoxy)methane	8.09	93	8414	1212.233	ng	#	1
29) 2,4-Dichlorophenol	8.22	162	2586	501.384	ng	#	21
31) Naphthalene	8.38	128	385	23.712	ng	#	1
32) Benzoic acid	8.09	122	944892	264988.249	ng		92
33) 4-Chloroaniline	8.42	127	2016	277.531	ng	#	67
35) Caprolactam	8.76	113	288	172.247	ng	#	1
36) 4-Chloro-3-methylphenol	8.87	107	1548	298.234	ng	#	80
37) 2-Methylnaphthalene	9.12	142	784	69.623	ng	#	1
38) 1-Methylnaphthalene	9.12	142	784	74.011	ng	#	1
48) 2-Nitroaniline	9.67	65	5264	16.260	ng	#	32
49) Acenaphthylene	9.90	152	8169	5.040	ng	#	40
50) Dimethylphthalate	9.86	163	5223	3.930	ng	#	1
51) 2,6-Dinitrotoluene	9.90	165	13000	42.749	ng	#	1
52) Acenaphthene	10.19	154	21436	20.072	ng	#	25
53) 3-Nitroaniline	10.15	138	125891	373.277	ng	#	13
54) 2,4-Dinitrophenol	10.23	184	2550	17.443	ng	#	7
56) 4-Nitrophenol	10.32	139	1934	7.923	ng	#	66
57) 2,4-Dinitrotoluene	10.37	165	1376	3.419	ng	#	1
58) Fluorene	10.65	166	44425	38.260	ng	#	90
59) 2,3,4,6-Tetrachlorophenol	10.48	232	2112	6.008	ng	#	58

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) 4-Nitroaniline	10.93	138	41375	122.507	ng	#	48
63) Azobenzene	10.94	77	108796	98.607	ng	#	68
65) 4,6-Dinitro-2-methylphenol	10.87	198	4978	879.744	ng	#	1
66) n-Nitrosodiphenylamine	10.94	169	39134	1341.632	ng	#	77
67) 4-Bromophenyl-phenylether	11.28	248	425	35.677	ng	#	1
68) Hexachlorobenzene	11.33	284	562	41.132	ng	#	1
69) Atrazine	11.39	200	2186	224.948	ng	#	34
70) Pentachlorophenol	11.52	266	117	16.217	ng	#	37
71) Phenanthrene	11.75	178	1892	38.187	ng	#	1
72) Anthracene	11.78	178	1061	21.526	ng	#	1
73) Carbazole	11.93	167	71151	1644.853	ng	#	1
74) Di-n-butylphthalate	12.29	149	47030	853.482	ng	#	74
75) Fluoranthene	12.98	202	15367	284.073	ng	#	1
77) Benzidine	12.98	184	44856	4119.599	ng	#	1
78) Pyrene	13.17	202	1872	75.799	ng	#	1
80) Butylbenzylphthalate	13.79	149	3714	329.477	ng	#	81
81) Benzo(a)anthracene	14.37	228	533	24.881	ng	#	1
82) 3,3'-Dichlorobenzidine	14.37	252	381	43.485	ng	#	1
83) Chrysene	14.41	228	1557	72.417	ng	#	10
84) Bis(2-ethylhexyl)phthalate	14.39	149	5067	354.299	ng	#	13
85) Di-n-octyl phthalate	15.01	149	55999	2285.634	ng	#	80
86) Indeno(1,2,3-cd)pyrene	17.36	276	375	17.359	ng	#	66
88) Benzo(b)fluoranthene	15.45	252	1225	81.241	ng	#	1
89) Benzo(k)fluoranthene	15.47	252	202	15.384	ng	#	1
90) Benzo(a)pyrene	15.80	252	599	46.418	ng	#	1
91) Dibenzo(a,h)anthracene	17.37	278	1055	92.094	ng	#	1
92) Benzo(g,h,i)perylene	17.81	276	445	40.392	ng	#	1

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

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