Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114060.D
Acq On : 1 May 2019 11:17
Operator : JU/SJ
Sample : K2194-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-042919-AMSD

Quant Time: May 02 18:28:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126525	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	402125	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	229679	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	408771	20.00	ng		0.00
76) Chrysene-d12	14.07	240	339199	20.00	ng		0.00
87) Perylene-d12	15.57	264	358407	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	368552	49.82	ng		0.00
7) Phenol-d6	6.52	99	424568	45.75	ng		0.00
23) Nitrobenzene-d5	7.45	82	254965	39.15	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	126963	45.38	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	481131	32.76	ng		0.00
79) Terphenyl-d14	13.00	244	543594	32.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	43072	12.352	ng		98
3) Pyridine	3.43	79	122027	12.820	ng		96
4) n-Nitrosodimethylamine	3.35	42	46913	14.398	ng		97
6) Aniline	6.55	93	130288	10.223	ng		100
8) 2-Chlorophenol	6.68	128	121313	14.364	ng		97
9) Benzaldehyde	6.44	77	25320	0.568	ng		96
10) Phenol	6.53	94	159609	14.382	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	129516	15.508	ng		96
12) 1,3-Dichlorobenzene	6.83	146	138202	14.448	ng		99
13) 1,4-Dichlorobenzene	6.91	146	150617	15.655	ng		98
14) 1,2-Dichlorobenzene	7.06	146	134363	15.196	ng		97
15) Benzyl Alcohol	7.03	79	105257	16.839	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	138746	14.232	ng		93
17) 2-Methylphenol	7.14	107	98834	13.350	ng		98
18) Hexachloroethane	7.41	117	52023	15.425	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	84201	14.009	ng		95
20) 3+4-Methylphenols	7.29	107	122547	14.651	ng	#	59
22) Acetophenone	7.29	105	169782	18.973	ng	#	93
24) Nitrobenzene	7.47	77	136893	19.023	ng		96
25) Isophorone	7.70	82	232946	17.480	ng		97
26) 2-Nitrophenol	7.79	139	59624	18.161	ng		96
27) 2,4-Dimethylphenol	7.82	122	105047	19.639	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	143252	16.870	ng		100
29) 2,4-Dichlorophenol	8.03	162	105506	17.249	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	118169	17.327	ng		98
31) Naphthalene	8.20	128	345773	18.100	ng		99
32) Benzoic acid	7.82	122	105047	29.081	ng	#	15
33) 4-Chloroaniline	8.24	127	95468	11.811	ng		98
34) Hexachlorobutadiene	8.32	225	74007	17.407	ng		99
35) Caprolactam	8.58	113	32298	16.599	ng		91
36) 4-Chloro-3-methylphenol	8.72	107	102388	16.896	ng		99
37) 2-Methylnaphthalene	8.89	142	238400	18.506	ng		99
38) 1-Methylnaphthalene	8.99	142	219093	17.621	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	120792	16.190	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	14951	3.594	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	74672	15.762	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	78931	14.854	ng		98
46) 1,1'-Biphenyl	9.35	154	289529	16.501	ng		98
47) 2-Chloronaphthalene	9.37	162	230418	16.149	ng		97
48) 2-Nitroaniline	9.46	65	61632	16.477	ng		97
49) Acenaphthylene	9.79	152	378705	16.954	ng		99
50) Dimethylphthalate	9.65	163	365527	22.005	ng		97
51) 2,6-Dinitrotoluene	9.70	165	62732	17.603	ng		97
52) Acenaphthene	9.96	154	220995	16.741	ng		98
53) 3-Nitroaniline	9.87	138	51553	13.767	ng		90
54) 2,4-Dinitrophenol	9.99	184	2355	9.688	ng	#	17
55) Dibenzofuran	10.13	168	342738	17.332	ng		99
56) 4-Nitrophenol	10.03	139	82151	27.707	ng		94
57) 2,4-Dinitrotoluene	10.11	165	81754	18.175	ng		99
58) Fluorene	10.48	166	272372	18.295	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	69687	14.923	ng	#	95
60) Diethylphthalate	10.34	149	276478	17.527	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	141150	17.902	ng		98
62) 4-Nitroaniline	10.48	138	55455	15.175	ng		93
63) Azobenzene	10.63	77	241467	15.795	ng		96
65) 4,6-Dinitro-2-methylphenol	10.52	198	8022	10.938	ng	#	58
66) n-Nitrosodiphenylamine	10.58	169	230523	18.795	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	90656	18.358	ng		96
68) Hexachlorobenzene	11.03	284	93008	17.140	ng		97
69) Atrazine	11.10	200	80905	20.277	ng		97
70) Pentachlorophenol	11.23	266	85582	27.855	ng		97
71) Phenanthrene	11.44	178	443202	21.574	ng		98
72) Anthracene	11.49	178	402521	19.403	ng		99
73) Carbazole	11.65	167	311341	16.822	ng		98
74) Di-n-butylphthalate	11.97	149	407536	18.719	ng		98
75) Fluoranthene	12.63	202	537353	23.975	ng		96
77) Benzidine	12.76	184	75516	7.472	ng		96
78) Pyrene	12.86	202	524301	22.103	ng		98
80) Butylbenzylphthalate	13.47	149	163044	17.470	ng		97
81) Benzo(a)anthracene	14.06	228	467144	23.375	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	87496	11.945	ng		98
83) Chrysene	14.09	228	452800	23.264	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	252680	21.280	ng		99
85) Di-n-octyl phthalate	14.67	149	441710	23.766	ng		99
86) Indeno(1,2,3-cd)pyrene	17.07	276	338750	18.374	ng		97
88) Benzo(b)fluoranthene	15.13	252	484029	21.345	ng		99
89) Benzo(k)fluoranthene	15.16	252	425453	21.812	ng		97
90) Benzo(a)pyrene	15.50	252	416249	21.222	ng		97
91) Dibenzo(a,h)anthracene	17.09	278	264017	14.340	ng		97
92) Benzo(g,h,i)perylene	17.53	276	276106	14.860	ng		99

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

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