Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103546.D
Acq On : 9 Mar 2018 5:37
Operator : SJ/JU
Sample : PB107179BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107179BS

Quant Time: Mar 09 06:44:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	138497	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	569889	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	224343	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	341555	20.00	ng		0.00
75) Chrysene-d12	14.06	240	227820	20.00	ng		0.00
86) Perylene-d12	15.56	264	177939	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	755504	82.50	ng		0.00
7) Phenol-d6	6.50	99	865615	77.25	ng		0.00
23) Nitrobenzene-d5	7.43	82	775094	77.67	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	112362	59.17	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1088403	83.13	ng		0.00
78) Terphenyl-d14	12.99	244	742791	78.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	153619	31.762	ng		97
3) Pyridine	3.49	79	384666	29.791	ng		99
4) n-Nitrosodimethylamine	3.44	42	199407	38.293	ng	#	88
6) Aniline	6.53	93	234436	14.497	ng	#	52
8) 2-Chlorophenol	6.66	128	370018	38.897	ng		96
9) Benzaldehyde	6.42	77	216249	29.417	ng		96
10) Phenol	6.52	94	474007	36.439	ng		90
11) bis(2-Chloroethyl)ether	6.60	93	372367	37.716	ng		92
12) 1,3-Dichlorobenzene	6.80	146	384495	35.369	ng		97
13) 1,4-Dichlorobenzene	6.88	146	408951	37.521	ng		99
14) 1,2-Dichlorobenzene	7.03	146	357516	35.574	ng		99
15) Benzyl Alcohol	7.02	79	284372	33.678	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	585253	34.521	ng		62
17) 2-Methylphenol	7.13	107	308556	35.692	ng	#	85
18) Hexachloroethane	7.37	117	113027	28.487	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	272904	39.133	ng		93
20) 3+4-Methylphenols	7.29	107	414510	39.334	ng	#	76
22) Acetophenone	7.27	105	518855	39.005	ng	#	92
24) Nitrobenzene	7.45	77	420099	38.236	ng		93
25) Isophorone	7.69	82	777184	39.544	ng		96
26) 2-Nitrophenol	7.77	139	166455	32.182	ng		94
27) 2,4-Dimethylphenol	7.80	122	318286	40.259	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	474174	41.035	ng		98
29) 2,4-Dichlorophenol	8.02	162	298984	39.500	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	280484	34.798	ng		97
31) Naphthalene	8.17	128	1034522	37.079	ng		99
32) Benzoic acid	7.94	122	108109	22.691	ng		95
33) 4-Chloroaniline	8.23	127	132273	10.986	ng	#	93
34) Hexachlorobutadiene	8.27	225	139921	33.335	ng		100
35) Caprolactam	8.60	113	95086	35.743	ng	#	79
36) 4-Chloro-3-methylphenol	8.72	107	321707	37.682	ng		97
37) 2-Methylnaphthalene	8.86	142	636064	35.275	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	231489	37.744	ng		98
40) Hexachlorocyclopentadiene	9.00	237	1190	9.371	ng		81

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	153775	37.262	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	158127	33.315	ng		94
45) 1,1'-Biphenyl	9.32	154	701170	37.299	ng		98
46) 2-Chloronaphthalene	9.36	162	558002	37.519	ng		98
47) 2-Nitroaniline	9.46	65	245183	44.506	ng		86
48) Acenaphthylene	9.77	152	807553	35.291	ng		99
49) Dimethylphthalate	9.62	163	647160	35.959	ng		99
50) 2,6-Dinitrotoluene	9.70	165	124045	32.844	ng	#	77
51) Acenaphthene	9.94	154	465808	34.910	ng		98
52) 3-Nitroaniline	9.87	138	117506	24.523	ng		97
53) 2,4-Dinitrophenol	10.03	184	3758	12.045	ng	#	38
54) Dibenzofuran	10.12	168	675686	36.889	ng		95
55) 4-Nitrophenol	10.06	139	124598	41.956	ng	#	81
56) 2,4-Dinitrotoluene	10.11	165	140807	29.479	ng	#	56
57) Fluorene	10.46	166	527668	33.817	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	106657	33.451	ng	#	94
59) Diethylphthalate	10.32	149	633714	36.816	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	240884	36.405	ng		97
61) 4-Nitroaniline	10.50	138	151416	31.637	ng		99
62) Azobenzene	10.60	77	660793	37.715	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	5828	7.461	ng	#	61
65) n-Nitrosodiphenylamine	10.56	169	470766	39.585	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	131761	37.032	ng		99
67) Hexachlorobenzene	11.01	284	129435	33.516	ng		98
68) Atrazine	11.09	200	132864	37.170	ng		98
69) Pentachlorophenol	11.22	266	81095	43.430	ng		99
70) Phenanthrene	11.43	178	676363	35.983	ng		99
71) Anthracene	11.48	178	728549	37.798	ng		99
72) Carbazole	11.64	167	706631	36.814	ng		99
73) Di-n-butylphthalate	11.94	149	917587	38.204	ng		99
74) Fluoranthene	12.62	202	666082	35.263	ng		99
76) Benzidine	12.75	184	579749	68.069	ng		98
77) Pyrene	12.85	202	666264	37.510	ng		100
79) Butylbenzylphthalate	13.45	149	371550	39.592	ng		95
80) Benzo(a)anthracene	14.04	228	536183	36.273	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	196652	37.278	ng		98
82) Chrysene	14.09	228	524760	36.562	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	464509	36.679	ng	#	98
84) Di-n-octyl phthalate	14.62	149	855641	41.818	ng		96
85) Indeno(1,2,3-cd)pyrene	17.10	276	368887	32.465	ng		97
87) Benzo(b)fluoranthene	15.12	252	421366	36.016	ng		96
88) Benzo(k)fluoranthene	15.14	252	428904	38.932	ng		99
89) Benzo(a)pyrene	15.50	252	396061	37.910	ng	#	97
90) Dibenzo(a,h)anthracene	17.10	278	316386	39.191	ng		98
91) Benzo(g,h,i)perylene	17.57	276	311347	39.461	ng		96

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

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