Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102490.D
Acq On : 27 Jan 2018 2:16
Operator : SJ/JU
Sample : PB106042BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106042BS

Quant Time: Jan 27 03:36:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165435	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	658234	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	262312	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	371369	20.00	ng		0.00
75) Chrysene-d12	13.89	240	285005	20.00	ng		0.01
86) Perylene-d12	15.32	264	195346	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	623929	57.18	ng		0.01
7) Phenol-d6	6.37	99	732862	55.71	ng		0.00
23) Nitrobenzene-d5	7.29	82	571242	49.87	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	86469	33.27	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1120068	62.78	ng		0.00
78) Terphenyl-d14	12.83	244	754345	59.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	133597	25.771	ng		97
3) Pyridine	3.14	79	371239	27.403	ng		97
4) n-Nitrosodimethylamine	3.10	42	170456	32.094	ng		97
6) Aniline	6.38	93	313075	17.994	ng	#	22
8) 2-Chlorophenol	6.51	128	335241	29.311	ng		97
9) Benzaldehyde	6.27	77	107619	11.958	ng		97
10) Phenol	6.38	94	403753	28.116	ng	#	67
11) bis(2-Chloroethyl)ether	6.46	93	327669	30.001	ng		98
12) 1,3-Dichlorobenzene	6.66	146	365366	26.860	ng		98
13) 1,4-Dichlorobenzene	6.74	146	376869	27.659	ng		98
14) 1,2-Dichlorobenzene	6.89	146	347350	27.870	ng		97
15) Benzyl Alcohol	6.87	79	248023	26.724	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	526479	28.741	ng		82
17) 2-Methylphenol	6.99	107	264564	26.634	ng	#	94
18) Hexachloroethane	7.23	117	67963	14.314	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	235127	29.209	ng		96
20) 3+4-Methylphenols	7.15	107	348809	29.857	ng		94
22) Acetophenone	7.13	105	469271	29.907	ng	#	96
24) Nitrobenzene	7.30	77	297939	25.417	ng		99
25) Isophorone	7.55	82	620376	30.381	ng		98
26) 2-Nitrophenol	7.62	139	36817	5.968	ng		92
27) 2,4-Dimethylphenol	7.67	122	291866	32.581	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	410045	32.507	ng		100
29) 2,4-Dichlorophenol	7.87	162	238142	26.098	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	266306	27.225	ng		96
31) Naphthalene	8.03	128	933982	28.419	ng		99
32) Benzoic acid	7.81	122	41616	5.545	ng		95
33) 4-Chloroaniline	8.08	127	330710	23.930	ng		99
34) Hexachlorobutadiene	8.14	225	137925	26.401	ng		100
35) Caprolactam	8.45	113	82231	27.286	ng		95
36) 4-Chloro-3-methylphenol	8.57	107	242620	25.224	ng		99
37) 2-Methylnaphthalene	8.72	142	613766	28.043	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	234631	29.731	ng		99
42) 2,4,6-Trichlorophenol	9.00	196	123070	23.295	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	127182	21.381	ng		98
45) 1,1'-Biphenyl	9.18	154	699836	29.837	ng		100
46) 2-Chloronaphthalene	9.21	162	525550	28.827	ng		98
47) 2-Nitroaniline	9.31	65	132944	23.390	ng		98
48) Acenaphthylene	9.62	152	773740	27.241	ng		99
49) Dimethylphthalate	9.48	163	638500	29.449	ng		100
50) 2,6-Dinitrotoluene	9.55	165	66029	14.125	ng		94
51) Acenaphthene	9.79	154	451435	27.214	ng		99
52) 3-Nitroaniline	9.72	138	135715	24.542	ng		95
54) Dibenzofuran	9.96	168	670525	29.867	ng		97
55) 4-Nitrophenol	9.91	139	58903	16.136	ng		94
56) 2,4-Dinitrotoluene	9.96	165	62137	10.809	ng	#	79
57) Fluorene	10.31	166	496118	27.888	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	84073	19.795	ng		99
59) Diethylphthalate	10.17	149	595397	28.259	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	227664	29.518	ng		97
61) 4-Nitroaniline	10.33	138	122579	22.214	ng		91
62) Azobenzene	10.46	77	520172	26.966	ng		98
65) n-Nitrosodiphenylamine	10.42	169	448788	32.925	ng		98
66) 4-Bromophenyl-phenylether	10.79	248	129402	32.368	ng		98
67) Hexachlorobenzene	10.86	284	120710	26.998	ng		97
68) Atrazine	10.94	200	127262	31.612	ng		98
69) Pentachlorophenol	11.06	266	48048	20.457	ng		99
70) Phenanthrene	11.27	178	623400	28.807	ng		99
71) Anthracene	11.32	178	653417	29.582	ng		98
72) Carbazole	11.48	167	613865	28.487	ng		100
73) Di-n-butylphthalate	11.80	149	844503	31.353	ng		99
74) Fluoranthene	12.46	202	621094	28.144	ng		99
76) Benzidine	12.59	184	212149	22.158	ng		97
77) Pyrene	12.69	202	633804	28.763	ng		99
79) Butylbenzylphthalate	13.30	149	325179	29.653	ng		96
80) Benzo(a)anthracene	13.88	228	532087	30.324	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	189918	29.505	ng		99
82) Chrysene	13.92	228	505969	28.395	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	469057	31.828	ng	#	97
84) Di-n-octyl phthalate	14.47	149	790785	32.996	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	316887	21.534	ng		97
87) Benzo(b)fluoranthene	14.91	252	380816	30.077	ng		98
88) Benzo(k)fluoranthene	14.94	252	380213	31.785	ng		99
89) Benzo(a)pyrene	15.26	252	335527	29.383	ng		98
90) Dibenzo(a,h)anthracene	16.74	278	267930	28.965	ng		98
91) Benzo(g,h,i)perylene	17.15	276	264605	28.971	ng		95

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

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