Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098787.D
Acq On : 25 Sep 2017 17:16
Operator : SJ/JU
Sample : PB102601BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 26 07:11:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB102601BS

Manual Integrations APPROVED
Sohil
9/26/2017 4:58:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	152920	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	646966	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	305484	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	554321	20.00	ng		0.00
75) Chrysene-d12	14.09	240	425109	20.00	ng		0.00
86) Perylene-d12	15.57	264	340922	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1248701	129.99	ng		0.00
7) Phenol-d6	6.55	99	1527333	128.89	ng		0.00
23) Nitrobenzene-d5	7.48	82	936151	92.80	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	347693	139.09	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1709468	93.42	ng		0.00
78) Terphenyl-d14	13.03	244	1579614	84.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	164265	35.797	ng		98
3) Pyridine	3.57	79	486743	39.211	ng		98
4) n-Nitrosodimethylamine	3.52	42	222088	42.191	ng		97
6) Aniline	6.59	93	554171	34.649	ng		98
8) 2-Chlorophenol	6.70	128	460722	42.352	ng		98
9) Benzaldehyde	6.47	77	112432	16.356	ng		96
10) Phenol	6.56	94	592404	44.699	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	443304	43.026	ng		97
12) 1,3-Dichlorobenzene	6.86	146	475787	41.762	ng		99
13) 1,4-Dichlorobenzene	6.93	146	479236	41.344	ng		100
14) 1,2-Dichlorobenzene	7.09	146	450748	42.085	ng		99
15) Benzyl Alcohol	7.06	79	400928	46.119	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	702197	43.744	ng		98
17) 2-Methylphenol	7.16	107	406213	45.636	ng		97
18) Hexachloroethane	7.43	117	175079	42.021	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	316345	41.812	ng		97
20) 3+4-Methylphenols	7.32	107	491138	43.616	ng	#	91
22) Acetophenone	7.33	105	632866	40.375	ng	#	97
24) Nitrobenzene	7.50	77	483716	42.268	ng		98
25) Isophorone	7.74	82	901556	43.224	ng		99
26) 2-Nitrophenol	7.82	139	257464	46.785	ng		93
27) 2,4-Dimethylphenol	7.85	122	449950	43.295	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	570247	43.871	ng		100
29) 2,4-Dichlorophenol	8.06	162	399221	44.741	ng		96
30) 1,2,4-Trichlorobenzene	8.14	180	384914	43.131	ng		99
31) Naphthalene	8.22	128	1302699	42.872	ng		100
32) Benzoic acid	7.97	122	325164	38.090	ng		98
33) 4-Chloroaniline	8.26	127	358922	28.286	ng		99
34) Hexachlorobutadiene	8.33	225	193972	42.198	ng		99
35) Caprolactam	8.65	113	150822m	52.694	ng		
36) 4-Chloro-3-methylphenol	8.75	107	442557	44.127	ng		95
37) 2-Methylnaphthalene	8.92	142	916768	46.411	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	348234	38.224	ng		99
40) Hexachlorocyclopentadiene	9.06	237	399803	96.027	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	281748	43.654	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	292793	45.445	ng		95
45) 1,1'-Biphenyl	9.38	154	1063087	40.492	ng		98
46) 2-Chloronaphthalene	9.40	162	839327	42.578	ng		98
47) 2-Nitroaniline	9.50	65	277615	45.994	ng		98
48) Acenaphthylene	9.82	152	1295516	42.931	ng		99
49) Dimethylphthalate	9.68	163	1019675	44.226	ng		100
50) 2,6-Dinitrotoluene	9.74	165	228426	45.508	ng		99
51) Acenaphthene	9.99	154	812367	42.498	ng		99
52) 3-Nitroaniline	9.91	138	198203	33.865	ng		95
53) 2,4-Dinitrophenol	10.02	184	227779	86.639	ng		97
54) Dibenzofuran	10.16	168	1165137	45.779	ng		97
55) 4-Nitrophenol	10.07	139	451125	91.157	ng		96
56) 2,4-Dinitrotoluene	10.15	165	315381	48.413	ng		98
57) Fluorene	10.51	166	899416	43.967	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	221600	49.791	ng		98
59) Diethylphthalate	10.37	149	1021411	45.337	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	407782	44.376	ng		94
61) 4-Nitroaniline	10.53	138	263898	46.736	ng		96
62) Azobenzene	10.66	77	984744	47.538	ng		97
64) 4,6-Dinitro-2-methylphenol	10.56	198	156583	46.428	ng		76
65) n-Nitrosodiphenylamine	10.62	169	823155	42.865	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	242949	44.776	ng		98
67) Hexachlorobenzene	11.06	284	242740	41.887	ng		93
68) Atrazine	11.14	200	260535	45.093	ng		99
69) Pentachlorophenol	11.24	266	288756	80.063	ng		97
70) Phenanthrene	11.47	178	1306118	44.020	ng		99
71) Anthracene	11.52	178	1351376	44.513	ng		99
72) Carbazole	11.67	167	1293272	43.500	ng		99
73) Di-n-butylphthalate	12.00	149	1621028	45.299	ng		100
74) Fluoranthene	12.66	202	1368412	45.545	ng		98
76) Benzidine	12.77	184	597049	37.972	ng		98
77) Pyrene	12.89	202	1400653	43.208	ng		100
79) Butylbenzylphthalate	13.50	149	712796	46.787	ng		99
80) Benzo(a)anthracene	14.07	228	1155048	44.871	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	296646	31.436	ng		97
82) Chrysene	14.12	228	1066882	43.534	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	984918	46.951	ng	#	99
84) Di-n-octyl phthalate	14.67	149	1639206	48.528	ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	762166	38.878	ng		96
87) Benzo(b)fluoranthene	15.14	252	970222	46.286	ng		97
88) Benzo(k)fluoranthene	15.17	252	923866	44.624	ng		98
89) Benzo(a)pyrene	15.52	252	866504	45.034	ng		98
90) Dibenzo(a,h)anthracene	17.11	278	644616	41.862	ng		98
91) Benzo(g,h,i)perylene	17.55	276	634830	41.707	ng		96

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

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