Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098941.D
Acq On : 29 Sep 2017 11:12
Operator : SJ/JU
Sample : I5488-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 29 16:38:40 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 :
PAMT-COMP-CMS

Manual Integrations APPROVED
Sohil
10/2/2017 5:38:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	141686	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	591262	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	256609	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	409625	20.00	ng		0.00
75) Chrysene-d12	14.09	240	219776	20.00	ng		0.00
86) Perylene-d12	15.58	264	229543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1257293	141.26	ng		0.01
7) Phenol-d6	6.55	99	1527323	139.10	ng		0.00
23) Nitrobenzene-d5	7.49	82	933332	101.23	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	282566	134.57	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1472408	95.79	ng		0.00
78) Terphenyl-d14	13.03	244	956948	99.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	176596	41.536	ng		98
3) Pyridine	3.59	79	509230	44.275	ng		97
4) n-Nitrosodimethylamine	3.55	42	242513	49.724	ng		94
6) Aniline	6.59	93	560554	37.827	ng		99
8) 2-Chlorophenol	6.71	128	476502	47.275	ng		97
9) Benzaldehyde	6.47	77	288538	45.303	ng		100
10) Phenol	6.57	94	650044	52.938	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	467385	48.960	ng		99
12) 1,3-Dichlorobenzene	6.86	146	498778	47.251	ng		98
13) 1,4-Dichlorobenzene	6.94	146	500507	46.602	ng		97
14) 1,2-Dichlorobenzene	7.09	146	465398	46.898	ng		97
15) Benzyl Alcohol	7.06	79	413916	51.388	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	731395	49.176	ng		98
17) 2-Methylphenol	7.17	107	413000	50.078	ng		98
18) Hexachloroethane	7.43	117	182053	47.159	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	327716	46.749	ng		98
20) 3+4-Methylphenols	7.32	107	486561	46.635	ng	#	86
22) Acetophenone	7.33	105	649240	45.321	ng	#	95
24) Nitrobenzene	7.50	77	501771	47.977	ng		99
25) Isophorone	7.74	82	955893	50.147	ng		99
26) 2-Nitrophenol	7.82	139	266734	53.036	ng		97
27) 2,4-Dimethylphenol	7.85	122	459101	48.337	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	604901	50.922	ng		99
29) 2,4-Dichlorophenol	8.06	162	401936	49.289	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	391145	47.958	ng		99
31) Naphthalene	8.23	128	1324915	47.711	ng		100
32) Benzoic acid	7.94	122	73278	9.392	ng		99
33) 4-Chloroaniline	8.27	127	290580	25.058	ng		98
34) Hexachlorobutadiene	8.33	225	192866	45.911	ng		98
35) Caprolactam	8.65	113	125575m	48.006	ng		
36) 4-Chloro-3-methylphenol	8.75	107	426378	46.519	ng		97
37) 2-Methylnaphthalene	8.92	142	898576	49.776	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	347022	45.346	ng		99
40) Hexachlorocyclopentadiene	9.06	237	280744	80.274	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	263951	48.686	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	262885	48.574	ng		97
45) 1,1'-Biphenyl	9.38	154	1003338	45.495	ng		99
46) 2-Chloronaphthalene	9.40	162	803500	48.525	ng		99
47) 2-Nitroaniline	9.50	65	269848	53.222	ng		98
48) Acenaphthylene	9.82	152	1201949	47.417	ng		98
49) Dimethylphthalate	9.68	163	1191632	61.528	ng		99
50) 2,6-Dinitrotoluene	9.75	165	214009	50.756	ng		92
51) Acenaphthene	9.99	154	768724	47.875	ng		99
52) 3-Nitroaniline	9.91	138	162111	32.974	ng		99
53) 2,4-Dinitrophenol	10.02	184	100490	48.270	ng		93
54) Dibenzofuran	10.17	168	1056563	49.420	ng		99
55) 4-Nitrophenol	10.07	139	357254	85.938	ng		96
56) 2,4-Dinitrotoluene	10.15	165	277258	50.667	ng		90
57) Fluorene	10.51	166	800657	46.594	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	192109	51.386	ng		97
59) Diethylphthalate	10.37	149	936590	49.490	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	363888	47.142	ng		96
61) 4-Nitroaniline	10.53	138	222338	46.876	ng		94
62) Azobenzene	10.66	77	870332	50.017	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	99755	40.026	ng		87
65) n-Nitrosodiphenylamine	10.62	169	744790	52.484	ng		98
66) 4-Bromophenyl-phenylether	10.99	248	209819	52.330	ng		100
67) Hexachlorobenzene	11.06	284	202461	47.278	ng		97
68) Atrazine	11.14	200	229721	53.805	ng		98
69) Pentachlorophenol	11.25	266	210947	79.149	ng		99
70) Phenanthrene	11.47	178	1044180	47.623	ng		99
71) Anthracene	11.52	178	1083421	48.293	ng		99
72) Carbazole	11.67	167	1017415	46.310	ng		99
73) Di-n-butylphthalate	12.00	149	1324802	50.098	ng		100
74) Fluoranthene	12.66	202	917185	41.310	ng		100
76) Benzidine	12.77	184	487744	60.002	ng		98
77) Pyrene	12.89	202	896154	53.474	ng		100
79) Butylbenzylphthalate	13.50	149	451498	57.324	ng		96
80) Benzo(a)anthracene	14.07	228	643648	48.366	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	211260	43.304	ng		99
82) Chrysene	14.12	228	613017	48.384	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	609006	56.155	ng	#	100
84) Di-n-octyl phthalate	14.66	149	960007	54.974	ng		98
85) Indeno(1,2,3-cd)pyrene	17.10	276	726962	71.727	ng		96
87) Benzo(b)fluoranthene	15.14	252	638327	45.229	ng		97
88) Benzo(k)fluoranthene	15.17	252	640381	45.939	ng		99
89) Benzo(a)pyrene	15.52	252	638474	49.284	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	605320	58.385	ng		98
91) Benzo(g,h,i)perylene	17.56	276	595156	58.073	ng		96

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

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