Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099033.D
Acq On : 3 Oct 2017 15:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 03 17:16:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 17:12:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	108914	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	445493	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	201485	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	338399	20.00	ng		0.00
75) Chrysene-d12	14.04	240	220756	20.00	ng		0.00
86) Perylene-d12	15.51	264	193711	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	576199	84.22	ng		0.00
7) Phenol-d6	6.50	99	707050	83.77	ng		0.00
23) Nitrobenzene-d5	7.44	82	593954	85.50	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	140567	85.26	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1057623	87.63	ng		0.00
78) Terphenyl-d14	12.98	244	904126	93.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	132632	40.582	ng		96
3) Pyridine	3.42	79	344858	39.006	ng		98
4) n-Nitrosodimethylamine	3.37	42	141284	37.685	ng	#	86
6) Aniline	6.54	93	457342	40.149	ng		98
8) 2-Chlorophenol	6.66	128	321929	41.550	ng		98
9) Benzaldehyde	6.43	77	185422	37.873	ng		96
10) Phenol	6.52	94	420833	44.584	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	300426	40.940	ng		97
12) 1,3-Dichlorobenzene	6.82	146	340642	41.980	ng		97
13) 1,4-Dichlorobenzene	6.89	146	346320	41.949	ng		98
14) 1,2-Dichlorobenzene	7.05	146	322079	42.221	ng		98
15) Benzyl Alcohol	7.02	79	247930	40.042	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	447926	39.179	ng		97
17) 2-Methylphenol	7.12	107	255659	40.327	ng		98
18) Hexachloroethane	7.39	117	121524	40.952	ng		97
19) n-Nitroso-di-n-propylamine	7.29	70	206408	38.304	ng		95
20) 3+4-Methylphenols	7.27	107	323001	40.274	ng		91
22) Acetophenone	7.29	105	439261	40.697	ng	#	94
24) Nitrobenzene	7.46	77	329977	41.874	ng		97
25) Isophorone	7.69	82	577225	40.190	ng		99
26) 2-Nitrophenol	7.77	139	174842	46.140	ng	#	87
27) 2,4-Dimethylphenol	7.80	122	284673	39.779	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	372031	41.566	ng		100
29) 2,4-Dichlorophenol	8.01	162	262433	42.712	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	261260	42.515	ng		99
31) Naphthalene	8.18	128	880707	42.093	ng		99
32) Benzoic acid	7.92	122	196130	33.365	ng		97
33) 4-Chloroaniline	8.23	127	361384	41.360	ng		97
34) Hexachlorobutadiene	8.29	225	135095	42.681	ng		98
35) Caprolactam	8.60	113	78773	39.968	ng		91
36) 4-Chloro-3-methylphenol	8.70	107	279710	40.502	ng		94
37) 2-Methylnaphthalene	8.87	142	570227	41.923	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	259348	43.161	ng		99
40) Hexachlorocyclopentadiene	9.02	237	95697	34.849	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	174116	40.902	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	177204	41.701	ng		100
45) 1,1'-Biphenyl	9.33	154	730614	42.192	ng		99
46) 2-Chloronaphthalene	9.36	162	550406	42.334	ng		98
47) 2-Nitroaniline	9.45	65	163110	40.971	ng		99
48) Acenaphthylene	9.77	152	830842	41.744	ng		100
49) Dimethylphthalate	9.63	163	628021	41.298	ng		100
50) 2,6-Dinitrotoluene	9.70	165	140542	42.451	ng	#	85
51) Acenaphthene	9.95	154	525375	41.671	ng		98
52) 3-Nitroaniline	9.86	138	162049	41.979	ng		98
53) 2,4-Dinitrophenol	9.97	184	55454	35.657	ng		96
54) Dibenzofuran	10.12	168	706468	42.085	ng		99
55) 4-Nitrophenol	10.02	139	121660	37.272	ng		96
56) 2,4-Dinitrotoluene	10.10	165	186506	43.407	ng		92
57) Fluorene	10.46	166	561199	41.594	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	117096	39.890	ng		98
59) Diethylphthalate	10.33	149	608326	40.939	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	252493	41.660	ng		96
61) 4-Nitroaniline	10.48	138	155831	41.843	ng		88
62) Azobenzene	10.61	77	538547	39.417	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	89809	43.620	ng		78
65) n-Nitrosodiphenylamine	10.57	169	500107	42.660	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	145030	43.784	ng		97
67) Hexachlorobenzene	11.01	284	154173	43.579	ng		93
68) Atrazine	11.09	200	149446	42.370	ng		99
69) Pentachlorophenol	11.20	266	77435	35.170	ng		97
70) Phenanthrene	11.42	178	769787	42.498	ng		99
71) Anthracene	11.47	178	779854	42.078	ng		100
72) Carbazole	11.63	167	743425	40.961	ng		100
73) Di-n-butylphthalate	11.95	149	911396	41.719	ng		100
74) Fluoranthene	12.61	202	737064	40.184	ng		99
76) Benzidine	12.73	184	361623	44.289	ng		98
77) Pyrene	12.84	202	748869	44.487	ng		100
79) Butylbenzylphthalate	13.45	149	348342	44.031	ng		94
80) Benzo(a)anthracene	14.03	228	558651	41.792	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	201199	41.059	ng		99
82) Chrysene	14.06	228	535162	42.052	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	479792	44.044	ng	#	99
84) Di-n-octyl phthalate	14.62	149	757323	43.175	ng		97
85) Indeno(1,2,3-cd)pyrene	17.00	276	525151	51.585	ng		96
87) Benzo(b)fluoranthene	15.08	252	480457	40.340	ng		98
88) Benzo(k)fluoranthene	15.11	252	469734	39.931	ng		99
89) Benzo(a)pyrene	15.45	252	452881	41.425	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	427720	48.886	ng		98
91) Benzo(g,h,i)perylene	17.45	276	440807	50.969	ng		96

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

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