Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078952.D
Acq On : 6 May 2015 11:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 07 00:59:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	81570	20.00	ng		0.00
21) Naphthalene-d8	8.92	136	357802	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	164435	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	323673	20.00	ng		0.00
75) Chrysene-d12	16.31	240	329458	20.00	ng		0.00
86) Perylene-d12	18.23	264	347780	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	370364	78.16	ng		0.00
7) Phenol-d6	6.89	99	499920	79.81	ng		0.00
23) Nitrobenzene-d5	8.03	82	459603	73.82	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	145980	82.06	ng		0.00
44) 2-Fluorobiphenyl	10.27	172	903132	76.52	ng		0.00
78) Terphenyl-d14	14.95	244	1035727	75.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	79418	38.55	ng	#	21
3) Pyridine	3.05	79	233955	38.80	ng		99
4) n-Nitrosodimethylamine	2.97	42	101968	39.47	ng		90
6) Aniline	6.94	93	366010	41.40	ng		100
8) 2-Chlorophenol	7.07	128	210946	39.25	ng		98
9) Benzaldehyde	6.80	77	160172	37.96	ng		98
10) Phenol	6.91	94	307743	42.35	ng		95
11) bis(2-Chloroethyl)ether	7.03	93	198333	37.23	ng		95
12) 1,3-Dichlorobenzene	7.27	146	226864	37.55	ng		98
13) 1,4-Dichlorobenzene	7.37	146	239789	38.57	ng		98
14) 1,2-Dichlorobenzene	7.55	146	224992	38.87	ng		100
15) Benzyl Alcohol	7.52	79	180138	38.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.70	45	287127	35.23	ng		99
17) 2-Methylphenol	7.67	107	174515	40.35	ng		97
18) Hexachloroethane	7.98	117	79643	37.19	ng		95
19) n-Nitroso-di-n-propylamine	7.86	70	166891	39.45	ng	#	85
20) 3+4-Methylphenols	7.85	107	234206	40.64	ng		92
22) Acetophenone	7.85	105	292477	36.18	ng	#	95
24) Nitrobenzene	8.06	77	224411	36.37	ng		98
25) Isophorone	8.35	82	418703	36.28	ng		98
26) 2-Nitrophenol	8.46	139	107335	42.02	ng		97
27) 2,4-Dimethylphenol	8.51	122	194177	37.99	ng		94
28) bis(2-Chloroethoxy)methane	8.64	93	262995	36.96	ng		100
29) 2,4-Dichlorophenol	8.74	162	171784	37.80	ng		94
30) 1,2,4-Trichlorobenzene	8.86	180	184224	36.90	ng		98
31) Naphthalene	8.95	128	631407	37.03	ng		99
32) Benzoic acid	8.62	122	127008	40.77	ng		94
33) 4-Chloroaniline	9.02	127	269819	37.40	ng		96
34) Hexachlorobutadiene	9.11	225	98787	34.36	ng		97
35) Caprolactam	9.45	113	58933	40.10	ng		97
36) 4-Chloro-3-methylphenol	9.62	107	195344	40.92	ng		92
37) 2-Methylnaphthalene	9.80	142	423309	35.83	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	171479	37.03	ng	#	100
40) Hexachlorocyclopentadiene	10.00	237	87711	37.66	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	129209	40.58	ng		95
43) 2,4,5-Trichlorophenol	10.20	196	127600	39.64	ng	#	86
45) 1,1'-Biphenyl	10.39	154	489270	37.43	ng		99
46) 2-Chloronaphthalene	10.41	162	390107	38.26	ng		99
47) 2-Nitroaniline	10.54	65	121921	41.27	ng		96
48) Acenaphthylene	10.92	152	666266	39.80	ng		100
49) Dimethylphthalate	10.78	163	445561	36.92	ng		99
50) 2,6-Dinitrotoluene	10.84	165	92963	39.03	ng		96
51) Acenaphthene	11.14	154	397048	39.77	ng		99
52) 3-Nitroaniline	11.05	138	125930	42.33	ng	#	88
53) 2,4-Dinitrophenol	11.18	184	34958	47.98	ng	#	76
54) Dibenzofuran	11.36	168	556330	38.58	ng		97
55) 4-Nitrophenol	11.26	139	101016	42.90	ng		88
56) 2,4-Dinitrotoluene	11.35	165	133375	42.36	ng	#	67
57) Fluorene	11.78	166	454117	38.37	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	106758	40.59	ng	#	100
59) Diethylphthalate	11.66	149	451324	37.75	ng		99
60) 4-Chlorophenyl-phenylether	11.79	204	196377	37.40	ng		94
61) 4-Nitroaniline	11.80	138	123098	41.36	ng		93
62) Azobenzene	11.99	77	444219	37.71	ng		96
64) 4,6-Dinitro-2-methylphenol	11.85	198	56559	43.56	ng	#	57
65) n-Nitrosodiphenylamine	11.93	169	397999	36.92	ng		99
66) 4-Bromophenyl-phenylether	12.40	248	124025	36.76	ng		95
67) Hexachlorobenzene	12.46	284	139339	36.13	ng		95
68) Atrazine	12.61	200	110022	35.10	ng		96
69) Pentachlorophenol	12.71	266	82229	40.17	ng		97
70) Phenanthrene	12.98	178	670771	37.04	ng		99
71) Anthracene	13.04	178	655423	36.90	ng		100
72) Carbazole	13.25	167	661038	39.04	ng		99
73) Di-n-butylphthalate	13.69	149	698296	34.39	ng		99
74) Fluoranthene	14.46	202	714231	37.85	ng		97
76) Benzidine	14.63	184	358660	40.39	ng		99
77) Pyrene	14.74	202	760802	40.07	ng		99
79) Butylbenzylphthalate	15.58	149	322262	38.83	ng		99
80) Benzo(a)anthracene	16.29	228	698313	38.71	ng		99
81) 3,3'-Dichlorobenzidine	16.26	252	261479	40.69	ng	#	98
82) Chrysene	16.34	228	668295	38.51	ng		100
83) Bis(2-ethylhexyl)phthalate	16.35	149	446185	35.50	ng		100
84) Di-n-octyl phthalate	17.23	149	756040	34.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.76	276	898619	40.64	ng	#	100
87) Benzo(b)fluoranthene	17.73	252	698943	36.72	ng		97
88) Benzo(k)fluoranthene	17.76	252	716623	38.89	ng		98
89) Benzo(a)pyrene	18.15	252	683574	39.00	ng	#	95
90) Dibenzo(a,h)anthracene	19.79	278	707438	37.98	ng		99
91) Benzo(g,h,i)perylene	20.21	276	723654	38.76	ng		96

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

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