Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078340.D
Acq On : 8 Apr 2015 17:41
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 09 11:10:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	39023	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	160773	20.00	ng		0.00
38) Acenaphthene-d10	10.65	164	77933	20.00	ng		0.00
63) Phenanthrene-d10	12.48	188	154847	20.00	ng		0.00
75) Chrysene-d12	15.77	240	148694	20.00	ng		0.00
86) Perylene-d12	17.57	264	138872	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	188814	79.78	ng		0.00
7) Phenol-d6	6.51	99	238512	80.41	ng		0.00
23) Nitrobenzene-d5	7.61	82	209436	78.96	ng		0.00
41) 2,4,6-Tribromophenol	11.63	330	58342	90.26	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	434049	79.61	ng		0.00
78) Terphenyl-d14	14.48	244	554801	84.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	43195	40.36	ng		99
3) Pyridine	2.33	79	122150	43.57	ng		98
4) n-Nitrosodimethylamine	2.27	42	46185	42.80	ng		94
6) Aniline	6.50	93	167548	39.83	ng		92
8) 2-Chlorophenol	6.65	128	111034	39.68	ng		96
9) Benzaldehyde	6.35	77	71744	36.49	ng		94
10) Phenol	6.52	94	137550	38.70	ng		92
11) bis(2-Chloroethyl)ether	6.61	93	99021	38.74	ng		98
12) 1,3-Dichlorobenzene	6.83	146	120475	39.19	ng		95
13) 1,4-Dichlorobenzene	6.93	146	123017	39.76	ng		98
14) 1,2-Dichlorobenzene	7.12	146	114482	39.46	ng		97
15) Benzyl Alcohol	7.12	79	88611	42.51	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.29	45	129562	38.00	ng		94
17) 2-Methylphenol	7.28	107	86585	39.85	ng		98
18) Hexachloroethane	7.53	117	41946	40.20	ng	#	79
19) n-Nitroso-di-n-propylamine	7.45	70	80289	41.03	ng		93
20) 3+4-Methylphenols	7.47	107	116555	40.21	ng		94
22) Acetophenone	7.44	105	152480	40.70	ng	#	98
24) Nitrobenzene	7.64	77	107973	38.94	ng		99
25) Isophorone	7.94	82	206741	41.07	ng		97
26) 2-Nitrophenol	8.03	139	57540	43.55	ng		98
27) 2,4-Dimethylphenol	8.11	122	95893	39.03	ng		95
28) bis(2-Chloroethoxy)methane	8.22	93	123207	38.17	ng		97
29) 2,4-Dichlorophenol	8.34	162	92068	41.19	ng		97
30) 1,2,4-Trichlorobenzene	8.43	180	99576	38.85	ng		99
31) Naphthalene	8.51	128	328371	39.24	ng		99
32) Benzoic acid	8.25	122	51208m	44.76	ng		
33) 4-Chloroaniline	8.60	127	141729	40.82	ng		98
34) Hexachlorobutadiene	8.67	225	55338	39.32	ng		96
35) Caprolactam	9.04	113	29015	43.48	ng		99
36) 4-Chloro-3-methylphenol	9.23	107	98437	43.64	ng	#	85
37) 2-Methylnaphthalene	9.38	142	218026	38.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	98261	40.69	ng		99
40) Hexachlorocyclopentadiene	9.56	237	41250	43.12	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.73	196	67454	44.29	ng		98
43) 2,4,5-Trichlorophenol	9.78	196	68508	43.06	ng		95
45) 1,1'-Biphenyl	9.96	154	263515	41.34	ng		100
46) 2-Chloronaphthalene	9.97	162	206971	41.27	ng		97
47) 2-Nitroaniline	10.11	65	54883	44.23	ng		96
48) Acenaphthylene	10.48	152	334528	41.30	ng		99
49) Dimethylphthalate	10.36	163	242300	41.38	ng	#	96
50) 2,6-Dinitrotoluene	10.43	165	52754	43.79	ng		97
51) Acenaphthene	10.69	154	193559	42.45	ng		100
52) 3-Nitroaniline	10.62	138	62871	45.90	ng		99
53) 2,4-Dinitrophenol	10.76	184	18139	48.97	ng		99
54) Dibenzofuran	10.91	168	296420	42.56	ng		95
55) 4-Nitrophenol	10.86	139	42654	43.59	ng		84
56) 2,4-Dinitrotoluene	10.92	165	70913	45.45	ng	#	88
57) Fluorene	11.33	166	243031	43.05	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	55620	47.16	ng		97
59) Diethylphthalate	11.23	149	250550	44.38	ng		98
60) 4-Chlorophenyl-phenylether	11.35	204	107249	41.30	ng	#	82
61) 4-Nitroaniline	11.38	138	67090	48.45	ng		96
62) Azobenzene	11.54	77	217830	42.28	ng		94
64) 4,6-Dinitro-2-methylphenol	11.41	198	31237	41.95	ng		79
65) n-Nitrosodiphenylamine	11.49	169	209921	39.19	ng		99
66) 4-Bromophenyl-phenylether	11.95	248	65698	40.06	ng	#	83
67) Hexachlorobenzene	12.00	284	68878	38.33	ng		94
68) Atrazine	12.18	200	65270	42.07	ng		97
69) Pentachlorophenol	12.26	266	34295	46.62	ng		97
70) Phenanthrene	12.51	178	351348	39.23	ng		100
71) Anthracene	12.57	178	344032	38.98	ng		99
72) Carbazole	12.79	167	327374	39.58	ng		99
73) Di-n-butylphthalate	13.25	149	391257	41.75	ng		99
74) Fluoranthene	13.97	202	377588	39.97	ng		95
76) Benzidine	14.17	184	231729	40.47	ng		98
77) Pyrene	14.25	202	388620	41.63	ng		99
79) Butylbenzylphthalate	15.11	149	166999	46.94	ng	#	81
80) Benzo(a)anthracene	15.76	228	353314	39.94	ng		99
81) 3,3'-Dichlorobenzidine	15.75	252	127290	42.96	ng	#	98
82) Chrysene	15.80	228	341204	41.05	ng		99
83) Bis(2-ethylhexyl)phthalate	15.85	149	235486	42.20	ng	#	97
84) Di-n-octyl phthalate	16.68	149	401589	43.83	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.89	276	390553	41.41	ng	#	86
87) Benzo(b)fluoranthene	17.11	252	377060	43.93	ng	#	97
88) Benzo(k)fluoranthene	17.14	252	290387	38.07	ng	#	97
89) Benzo(a)pyrene	17.51	252	317853	42.43	ng	#	96
90) Dibenzo(a,h)anthracene	18.92	278	313287	41.78	ng		99
91) Benzo(g,h,i)perylene	19.25	276	309252	41.13	ng		98

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

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