Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
Data File : BF077008.D
Acq On : 21 Jan 2015 22:07
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 22 02:43:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 02:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	41956	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	182562	20.00	ng		0.01
38) Acenaphthene-d10	14.89	164	96619	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	160943	20.00	ng		0.00
75) Chrysene-d12	21.19	240	147201	20.00	ng		0.00
86) Perylene-d12	22.83	264	136197	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	203905	79.91	ng		-0.01
7) Phenol-d6	7.26	99	260621	80.96	ng		0.00
23) Nitrobenzene-d5	9.16	82	266798	80.96	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	63735	81.27	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	519270	81.79	ng		0.00
78) Terphenyl-d14	19.92	244	526522	82.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.20	88	36224	33.15	ng		99
3) Pyridine	1.66	79	117872	41.69	ng		94
4) n-Nitrosodimethylamine	1.62	42	58829	42.00	ng	#	97
6) Aniline	7.14	93	181666	40.78	ng		97
8) 2-Chlorophenol	7.38	128	118689	40.35	ng		96
9) Benzaldehyde	6.86	77	76644	42.19	ng		95
10) Phenol	7.29	94	138048	40.38	ng		95
11) bis(2-Chloroethyl)ether	7.40	93	107593	40.23	ng	#	82
12) 1,3-Dichlorobenzene	7.69	146	134802	40.28	ng		95
13) 1,4-Dichlorobenzene	7.89	146	139027	39.17	ng		99
14) 1,2-Dichlorobenzene	8.21	146	130706	39.97	ng		98
15) Benzyl Alcohol	8.29	79	106535	40.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	142927	39.75	ng		88
17) 2-Methylphenol	8.64	107	95868	39.88	ng		94
18) Hexachloroethane	8.95	117	50690	41.06	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	87596	38.87	ng		96
20) 3+4-Methylphenols	9.02	107	125320	39.37	ng		96
22) Acetophenone	8.85	105	175530	39.25	ng		96
24) Nitrobenzene	9.20	77	135946	40.50	ng		99
25) Isophorone	9.80	82	235175	39.19	ng		96
26) 2-Nitrophenol	9.93	139	66922	39.26	ng	#	89
27) 2,4-Dimethylphenol	10.22	122	106503	41.03	ng		99
28) bis(2-Chloroethoxy)methane	10.43	93	136529	40.03	ng		98
29) 2,4-Dichlorophenol	10.54	162	100551	41.56	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	110119	40.98	ng		99
31) Naphthalene	10.81	128	371809	39.56	ng		98
32) Benzoic acid	10.60	122	53424m	37.15	ng		
33) 4-Chloroaniline	11.05	127	150267	39.57	ng		97
34) Hexachlorobutadiene	11.18	225	63587	39.88	ng		98
35) Caprolactam	11.92	113	28398	39.87	ng		94
36) 4-Chloro-3-methylphenol	12.36	107	110807	40.00	ng		99
37) 2-Methylnaphthalene	12.47	142	251545	39.19	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	94646	39.62	ng		99
40) Hexachlorocyclopentadiene	12.86	237	46380	38.58	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	72315	41.55	ng		96
43) 2,4,5-Trichlorophenol	13.31	196	73831	41.59	ng		98
45) 1,1'-Biphenyl	13.63	154	294190	41.07	ng		98
46) 2-Chloronaphthalene	13.59	162	246132	41.76	ng		98
47) 2-Nitroaniline	13.93	65	73839	41.29	ng		93
48) Acenaphthylene	14.54	152	394669	39.70	ng		99
49) Dimethylphthalate	14.49	163	273549	39.92	ng		98
50) 2,6-Dinitrotoluene	14.59	165	59320	43.33	ng		91
51) Acenaphthene	14.97	154	225690	40.01	ng		96
52) 3-Nitroaniline	14.94	138	69587	39.27	ng		92
53) 2,4-Dinitrophenol	15.21	184	21242	39.96	ng		93
54) Dibenzofuran	15.40	168	332249	40.43	ng		100
55) 4-Nitrophenol	15.53	139	44260	41.21	ng		93
56) 2,4-Dinitrotoluene	15.52	165	80014	39.38	ng	#	97
57) Fluorene	16.13	166	275546	39.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	55157	42.67	ng		97
59) Diethylphthalate	16.13	149	279975	40.43	ng		99
60) 4-Chlorophenyl-phenylether	16.22	204	112983	39.67	ng		90
61) 4-Nitroaniline	16.28	138	69087	40.27	ng		97
62) Azobenzene	16.51	77	291246	40.37	ng		99
64) 4,6-Dinitro-2-methylphenol	16.35	198	39499	38.86	ng		96
65) n-Nitrosodiphenylamine	16.46	169	228362	39.79	ng		98
66) 4-Bromophenyl-phenylether	17.07	248	68323	41.90	ng		91
67) Hexachlorobenzene	17.09	284	68872	40.08	ng	#	86
68) Atrazine	17.44	200	72810	41.81	ng		99
69) Pentachlorophenol	17.44	266	30587	42.37	ng		97
70) Phenanthrene	17.73	178	383655	38.23	ng		97
71) Anthracene	17.81	178	400700	40.94	ng		99
72) Carbazole	18.09	167	383416	40.39	ng		98
73) Di-n-butylphthalate	18.69	149	452140	41.15	ng		100
74) Fluoranthene	19.37	202	418585	40.70	ng		98
76) Benzidine	19.61	184	213356	45.30	ng		100
77) Pyrene	19.66	202	428641	42.49	ng		100
79) Butylbenzylphthalate	20.59	149	194198	42.50	ng	#	84
80) Benzo(a)anthracene	21.18	228	377109	40.83	ng		98
81) 3,3'-Dichlorobenzidine	21.19	252	126740	43.18	ng		100
82) Chrysene	21.23	228	342085	40.62	ng		97
83) Bis(2-ethylhexyl)phthalate	21.33	149	273239	43.22	ng	#	96
84) Di-n-octyl phthalate	22.09	149	486538	44.35	ng		99
85) Indeno(1,2,3-cd)pyrene	23.92	276	381976	42.79	ng	#	85
87) Benzo(b)fluoranthene	22.43	252	341296	37.21	ng		98
88) Benzo(k)fluoranthene	22.46	252	340998m	42.55	ng		
89) Benzo(a)pyrene	22.77	252	310915	38.43	ng	#	96
90) Dibenzo(a,h)anthracene	23.95	278	302723	40.78	ng		99
91) Benzo(g,h,i)perylene	24.21	276	301563	40.86	ng		99

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

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