Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
Data File : BF082575.D
Acq On : 29 Oct 2015 17:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 29 19:06:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	107117	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	433912	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	217565	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	404203	20.00	ng		0.00
75) Chrysene-d12	13.79	240	309107	20.00	ng		0.00
86) Perylene-d12	15.20	264	214649	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	471623	86.92	ng		0.00
7) Phenol-d6	6.28	99	583476	82.50	ng		0.00
23) Nitrobenzene-d5	7.21	82	563743	83.82	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	121882	74.81	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	1052067	76.89	ng		0.00
78) Terphenyl-d14	12.73	244	947819	88.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	115349	42.36	ng		99
3) Pyridine	2.71	79	252742	39.81	ng		99
4) n-Nitrosodimethylamine	2.70	42	127498	45.67	ng		94
6) Aniline	6.30	93	371796	41.72	ng		95
8) 2-Chlorophenol	6.41	128	282078	44.33	ng		95
9) Benzaldehyde	6.18	77	143473	41.00	ng		93
10) Phenol	6.31	94	327804	40.83	ng		92
11) bis(2-Chloroethyl)ether	6.38	93	278619	43.73	ng		94
12) 1,3-Dichlorobenzene	6.56	146	343084	45.19	ng		98
13) 1,4-Dichlorobenzene	6.64	146	345551	44.24	ng		99
14) 1,2-Dichlorobenzene	6.80	146	292746	40.38	ng		96
15) Benzyl Alcohol	6.80	79	224142	45.53	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.91	45	357902	41.49	ng	#	36
17) 2-Methylphenol	6.91	107	213659	41.86	ng		93
18) Hexachloroethane	7.13	117	113896	42.84	ng	#	85
19) n-Nitroso-di-n-propylamine	7.06	70	203539	44.18	ng		99
20) 3+4-Methylphenols	7.07	107	301732	46.27	ng		90
22) Acetophenone	7.06	105	369058	39.20	ng	#	93
24) Nitrobenzene	7.23	77	294044	39.15	ng		93
25) Isophorone	7.47	82	550878	41.23	ng		98
26) 2-Nitrophenol	7.54	139	161810	44.60	ng	#	67
27) 2,4-Dimethylphenol	7.60	122	225978	38.32	ng		96
28) bis(2-Chloroethoxy)methane	7.68	93	320101	40.85	ng		98
29) 2,4-Dichlorophenol	7.79	162	271660	46.19	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	266334	40.05	ng		98
31) Naphthalene	7.94	128	778941	39.28	ng		99
32) Benzoic acid	7.78	122	155387	47.04	ng		96
33) 4-Chloroaniline	8.01	127	311949	40.58	ng		97
34) Hexachlorobutadiene	8.04	225	154624	40.20	ng		99
35) Caprolactam	8.40	113	62028m	37.94	ng		
36) 4-Chloro-3-methylphenol	8.50	107	247743	43.32	ng		90
37) 2-Methylnaphthalene	8.63	142	536033	40.01	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	286501	43.62	ng		98
40) Hexachlorocyclopentadiene	8.78	237	275863	111.24	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	153215	37.43	ng		96
43) 2,4,5-Trichlorophenol	8.97	196	178717	41.63	ng		99
45) 1,1'-Biphenyl	9.10	154	646336	39.92	ng		98
46) 2-Chloronaphthalene	9.12	162	504601	39.54	ng		96
47) 2-Nitroaniline	9.23	65	164832	44.47	ng		98
48) Acenaphthylene	9.53	152	797755	39.03	ng		100
49) Dimethylphthalate	9.40	163	611248	40.38	ng		99
50) 2,6-Dinitrotoluene	9.48	165	124839	37.61	ng		93
51) Acenaphthene	9.70	154	457270	39.01	ng		100
52) 3-Nitroaniline	9.66	138	143268	39.78	ng		100
53) 2,4-Dinitrophenol	9.85	184	20120m	21.08	ng		
54) Dibenzofuran	9.87	168	676669	39.56	ng		98
55) 4-Nitrophenol	9.85	139	61150m	45.62	ng		
56) 2,4-Dinitrotoluene	9.88	165	174521	43.35	ng	#	84
57) Fluorene	10.22	166	533882	38.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	122225	37.19	ng		98
59) Diethylphthalate	10.10	149	543092	36.86	ng		97
60) 4-Chlorophenyl-phenylether	10.20	204	251831	38.14	ng	#	70
61) 4-Nitroaniline	10.27	138	138469	38.39	ng		92
62) Azobenzene	10.38	77	557073	39.15	ng		94
64) 4,6-Dinitro-2-methylphenol	10.30	198	93741	39.53	ng	#	73
65) n-Nitrosodiphenylamine	10.34	169	494082	40.40	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	154942	40.85	ng		91
67) Hexachlorobenzene	10.76	284	165281	40.86	ng		95
68) Atrazine	10.87	200	129139	34.11	ng		98
69) Pentachlorophenol	10.97	266	43836	31.45	ng		96
70) Phenanthrene	11.18	178	814501	39.15	ng		99
71) Anthracene	11.23	178	793624	37.88	ng		100
72) Carbazole	11.39	167	758475	41.06	ng		99
73) Di-n-butylphthalate	11.71	149	850785	38.61	ng		100
74) Fluoranthene	12.37	202	815372	38.19	ng		98
76) Benzidine	12.50	184	273817	32.28	ng		97
77) Pyrene	12.59	202	815898	42.91	ng		99
79) Butylbenzylphthalate	13.21	149	355160	44.43	ng	#	88
80) Benzo(a)anthracene	13.78	228	664080	40.07	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	226461	39.41	ng		97
82) Chrysene	13.83	228	631110	40.32	ng		99
83) Bis(2-ethylhexyl)phthalate	13.77	149	425972	39.79	ng		100
84) Di-n-octyl phthalate	14.39	149	640475	36.25	ng		100
85) Indeno(1,2,3-cd)pyrene	16.50	276	502115	34.91	ng		99
87) Benzo(b)fluoranthene	14.81	252	469541m	36.84	ng		
88) Benzo(k)fluoranthene	14.83	252	512434m	49.31	ng		
89) Benzo(a)pyrene	15.14	252	453130	41.03	ng		99
90) Dibenzo(a,h)anthracene	16.50	278	418067	45.25	ng		99
91) Benzo(g,h,i)perylene	16.90	276	406959	44.51	ng		98

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

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