Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083242.D
Acq On : 24 Nov 2015 17:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 25 00:57:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	179252	20.00	ng		-0.05
21) Naphthalene-d8	7.91	136	716628	20.00	ng		-0.05
38) Acenaphthene-d10	9.66	164	373417	20.00	ng		-0.05
63) Phenanthrene-d10	11.13	188	715212	20.00	ng		-0.05
75) Chrysene-d12	13.76	240	581701	20.00	ng		-0.05
86) Perylene-d12	15.11	264	461506	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	991858	83.66	ng		-0.08
7) Phenol-d6	6.28	99	1326122	86.44	ng		-0.06
23) Nitrobenzene-d5	7.19	82	1242080	79.20	ng		-0.05
41) 2,4,6-Tribromophenol	10.44	330	308094	80.65	ng		-0.05
44) 2-Fluorobiphenyl	8.98	172	1894426	70.74	ng		-0.05
78) Terphenyl-d14	12.72	244	2026911	82.05	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	219393m	37.36	ng		
3) Pyridine	2.67	79	694408m	44.77	ng		
4) n-Nitrosodimethylamine	2.63	42	345820	48.33	ng		89
6) Aniline	6.27	93	880048	46.94	ng		100
8) 2-Chlorophenol	6.40	128	538180	42.01	ng		98
9) Benzaldehyde	6.15	77	337947	45.88	ng		92
10) Phenol	6.30	94	826947	44.56	ng	#	75
11) bis(2-Chloroethyl)ether	6.35	93	569412	42.97	ng		92
12) 1,3-Dichlorobenzene	6.55	146	588168	40.21	ng		96
13) 1,4-Dichlorobenzene	6.63	146	603705	40.80	ng		98
14) 1,2-Dichlorobenzene	6.79	146	550928	40.97	ng		96
15) Benzyl Alcohol	6.78	79	543736	42.42	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1000933	48.44	ng		98
17) 2-Methylphenol	6.90	107	448840	42.34	ng		95
18) Hexachloroethane	7.12	117	215077	41.27	ng	#	77
19) n-Nitroso-di-n-propylamine	7.05	70	495185	46.38	ng	#	91
20) 3+4-Methylphenols	7.06	107	619229	46.21	ng		98
22) Acetophenone	7.04	105	856899	41.65	ng	#	96
24) Nitrobenzene	7.21	77	679483	40.55	ng	#	87
25) Isophorone	7.45	82	1230410	41.44	ng		99
26) 2-Nitrophenol	7.52	139	275163	37.19	ng	#	77
27) 2,4-Dimethylphenol	7.59	122	502796	42.59	ng		91
28) bis(2-Chloroethoxy)methane	7.67	93	684506	39.65	ng		99
29) 2,4-Dichlorophenol	7.78	162	442007	39.36	ng		92
30) 1,2,4-Trichlorobenzene	7.85	180	497035	40.30	ng		95
31) Naphthalene	7.93	128	1506176	38.94	ng		100
32) Benzoic acid	7.74	122	329831	35.94	ng		94
33) 4-Chloroaniline	7.99	127	670373	44.67	ng		93
34) Hexachlorobutadiene	8.06	225	280956	38.54	ng		97
35) Caprolactam	8.38	113	155967m	43.34	ng		
36) 4-Chloro-3-methylphenol	8.49	107	527309	40.54	ng		94
37) 2-Methylnaphthalene	8.62	142	981009	39.08	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	480291	39.68	ng		99
40) Hexachlorocyclopentadiene	8.78	237	257873	37.47	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	324029	37.38	ng		99
43) 2,4,5-Trichlorophenol	8.95	196	349264	39.41	ng	#	89
45) 1,1'-Biphenyl	9.08	154	1309035	41.19	ng		98
46) 2-Chloronaphthalene	9.11	162	972973	38.98	ng		97
47) 2-Nitroaniline	9.21	65	415729	47.08	ng		89
48) Acenaphthylene	9.52	152	1567357	40.51	ng		99
49) Dimethylphthalate	9.39	163	1072007	37.29	ng		100
50) 2,6-Dinitrotoluene	9.45	165	243755	37.79	ng		96
51) Acenaphthene	9.69	154	919717	39.06	ng		100
52) 3-Nitroaniline	9.62	138	283673	41.25	ng	#	65
53) 2,4-Dinitrophenol	9.72	184	150554	40.51	ng		96
54) Dibenzofuran	9.86	168	1367874	41.09	ng		97
55) 4-Nitrophenol	9.82	139	200148	37.95	ng	#	69
56) 2,4-Dinitrotoluene	9.85	165	311178	38.07	ng		98
57) Fluorene	10.19	166	1042424	37.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	288204	39.64	ng		96
59) Diethylphthalate	10.09	149	1109853	38.78	ng		97
60) 4-Chlorophenyl-phenylether	10.19	204	465786	36.96	ng		97
61) 4-Nitroaniline	10.24	138	298330	44.06	ng		92
62) Azobenzene	10.35	77	1348278	41.28	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	212188	43.06	ng		90
65) n-Nitrosodiphenylamine	10.32	169	957377	39.36	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	319507	40.26	ng		95
67) Hexachlorobenzene	10.74	284	324524	37.13	ng	#	92
68) Atrazine	10.86	200	292793	41.45	ng		97
69) Pentachlorophenol	10.95	266	211164	37.09	ng		99
70) Phenanthrene	11.15	178	1617012	39.24	ng		99
71) Anthracene	11.20	178	1573564	37.43	ng		99
72) Carbazole	11.37	167	1541374	41.25	ng		99
73) Di-n-butylphthalate	11.71	149	1808629	39.65	ng	#	97
74) Fluoranthene	12.33	202	1609683	38.17	ng		98
76) Benzidine	12.47	184	674542	44.24	ng		99
77) Pyrene	12.56	202	1666659	41.94	ng		99
79) Butylbenzylphthalate	13.20	149	796025	42.32	ng		94
80) Benzo(a)anthracene	13.75	228	1452093	40.36	ng		100
81) 3,3'-Dichlorobenzidine	13.71	252	472022	37.70	ng	#	96
82) Chrysene	13.78	228	1322854m	39.65	ng		
83) Bis(2-ethylhexyl)phthalate	13.76	149	953378	38.81	ng		98
84) Di-n-octyl phthalate	14.37	149	1480749	35.02	ng		96
85) Indeno(1,2,3-cd)pyrene	16.37	276	1152496	37.98	ng		96
87) Benzo(b)fluoranthene	14.74	252	1439784m	45.66	ng		
88) Benzo(k)fluoranthene	14.78	252	772142m	32.87	ng		
89) Benzo(a)pyrene	15.06	252	1012045	38.87	ng	#	96
90) Dibenzo(a,h)anthracene	16.38	278	948720	40.12	ng		99
91) Benzo(g,h,i)perylene	16.73	276	953866	41.32	ng	#	96

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

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