Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079659.D
Acq On : 3 Jun 2015 13:05
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Jun 05 11:00:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 13:57:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	78543	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	302141	20.00	ng		0.00
38) Acenaphthene-d10	10.59	164	159264	20.00	ng		0.00
63) Phenanthrene-d10	12.11	188	312062	20.00	ng		-0.02
75) Chrysene-d12	15.15	240	339241	20.00	ng		-0.23
86) Perylene-d12	17.15	264	311154	20.00	ng		-0.33
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	728706	132.62	ng		0.00
7) Phenol-d6	7.11	99	923505	143.51	ng		0.00
23) Nitrobenzene-d5	8.08	82	949143	194.41	ng		0.00
41) 2,4,6-Tribromophenol	11.38	330	209851	173.31	ng		-0.01
44) 2-Fluorobiphenyl	9.88	172	1648074	122.26	ng		0.00
78) Terphenyl-d14	13.84	244	2070138	121.68	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	166243	78.17	ng		98
3) Pyridine	4.30	79	500658	91.26	ng		97
4) n-Nitrosodimethylamine	4.23	42	221832	91.20	ng		99
6) Aniline	7.18	93	676335	85.73	ng		95
8) 2-Chlorophenol	7.30	128	408951	69.80	ng		97
9) Benzaldehyde	7.06	77	224382	107.78	ng		96
10) Phenol	7.13	94	471448	69.91	ng		86
11) bis(2-Chloroethyl)ether	7.23	93	413688	78.37	ng		95
12) 1,3-Dichlorobenzene	7.46	146	453621	71.70	ng		99
13) 1,4-Dichlorobenzene	7.54	146	485323	74.59	ng		99
14) 1,2-Dichlorobenzene	7.70	146	431147	71.27	ng		99
15) Benzyl Alcohol	7.64	79	358357	104.10	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.78	45	636991	63.02	ng		100
17) 2-Methylphenol	7.74	107	327187	79.67	ng		99
18) Hexachloroethane	8.04	117	156010	76.31	ng		98
19) n-Nitroso-di-n-propylamine	7.91	70	307477	94.87	ng		92
20) 3+4-Methylphenols	7.90	107	454318	83.36	ng		93
22) Acetophenone	7.92	105	609727	82.17	ng	#	96
24) Nitrobenzene	8.09	77	416896	89.16	ng		95
25) Isophorone	8.33	82	821386	88.90	ng		97
26) 2-Nitrophenol	8.42	139	158956	52.72	ng	#	75
27) 2,4-Dimethylphenol	8.43	122	388325	72.39	ng		96
28) bis(2-Chloroethoxy)methane	8.52	93	457254	73.74	ng		99
29) 2,4-Dichlorophenol	8.65	162	337766	79.95	ng		98
30) 1,2,4-Trichlorobenzene	8.75	180	390634	85.90	ng		98
31) Naphthalene	8.83	128	1178567	67.51	ng		99
32) Benzoic acid	8.50	122	141408	40.21	ng		92
33) 4-Chloroaniline	8.87	127	698759	104.26	ng		98
34) Hexachlorobutadiene	8.96	225	212034	110.41	ng		98
35) Caprolactam	9.22	113	115689	76.14	ng		89
36) 4-Chloro-3-methylphenol	9.34	107	349700	92.51	ng	#	74
37) 2-Methylnaphthalene	9.53	142	830291	79.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	417856	93.43	ng		100
40) Hexachlorocyclopentadiene	9.69	237	210254	80.66	ng		98

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 13:57:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	241894	82.06	ng		98
43) 2,4,5-Trichlorophenol	9.84	196	266509	86.78	ng		99
45) 1,1'-Biphenyl	10.00	154	989837	64.17	ng		98
46) 2-Chloronaphthalene	10.03	162	771901	73.86	ng		99
47) 2-Nitroaniline	10.10	65	193921	70.51	ng		97
48) Acenaphthylene	10.46	152	1282808	69.42	ng		100
49) Dimethylphthalate	10.27	163	880296	82.26	ng		99
50) 2,6-Dinitrotoluene	10.34	165	176584	70.55	ng		97
51) Acenaphthene	10.63	154	779727	68.27	ng		99
52) 3-Nitroaniline	10.51	138	209737	67.35	ng		98
53) 2,4-Dinitrophenol	10.62	184	49395	36.00	ng	#	75
54) Dibenzofuran	10.80	168	1122236	77.71	ng		100
55) 4-Nitrophenol	10.65	139	178922	71.48	ng		89
56) 2,4-Dinitrotoluene	10.75	165	230502	74.87	ng		99
57) Fluorene	11.14	166	862588	68.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	189648	82.21	ng		99
59) Diethylphthalate	10.98	149	869076	81.01	ng		98
60) 4-Chlorophenyl-phenylether	11.13	204	409845	81.88	ng		93
61) 4-Nitroaniline	11.13	138	215895	69.00	ng		99
62) Azobenzene	11.29	77	865699	88.13	ng		90
64) 4,6-Dinitro-2-methylphenol	11.16	198	81948	43.71	ng		90
65) n-Nitrosodiphenylamine	11.23	169	766880	66.65	ng		99
66) 4-Bromophenyl-phenylether	11.62	248	245781	85.13	ng		99
67) Hexachlorobenzene	11.71	284	298363	95.94	ng		94
68) Atrazine	11.76	200	153778	58.11	ng		96
69) Pentachlorophenol	11.90	266	135469	68.68	ng		99
70) Phenanthrene	12.14	178	1381587	71.76	ng		98
71) Anthracene	12.19	178	1402191	73.48	ng		99
72) Carbazole	12.34	167	1310412	74.41	ng		97
73) Di-n-butylphthalate	12.66	149	1418529m	67.46	ng		
74) Fluoranthene	13.43	202	1507486	91.85	ng		95
76) Benzidine	13.54	184	477904	59.17	ng		99
77) Pyrene	13.69	202	1504145	55.86	ng		98
79) Butylbenzylphthalate	14.40	149	625526	50.61	ng	#	79
80) Benzo(a)anthracene	15.14	228	1514380	74.17	ng		99
81) 3,3'-Dichlorobenzidine	15.09	252	494065	79.04	ng	#	99
82) Chrysene	15.19	228	1459778	73.61	ng		99
83) Bis(2-ethylhexyl)phthalate	15.11	149	951498	54.30	ng		99
84) Di-n-octyl phthalate	15.94	149	1529319	58.36	ng		99
85) Indeno(1,2,3-cd)pyrene	19.19	276	1676584	101.06	ng		100
87) Benzo(b)fluoranthene	16.56	252	1428087	73.62	ng		99
88) Benzo(k)fluoranthene	16.61	252	1512386	76.07	ng		97
89) Benzo(a)pyrene	17.06	252	1403599	77.14	ng		99
90) Dibenzo(a,h)anthracene	19.21	278	1369207	86.83	ng		98
91) Benzo(g,h,i)perylene	19.81	276	1372363	85.30	ng		99

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

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