Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079718.D
Acq On : 4 Jun 2015 22:56
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 06 03:27:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	78424	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	304872	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	157517	20.00	ng		0.00
63) Phenanthrene-d10	12.09	188	332589	20.00	ng		-0.01
75) Chrysene-d12	15.06	240	360474	20.00	ng		-0.10
86) Perylene-d12	17.02	264	338563	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	363129	79.40	ng		0.00
7) Phenol-d6	7.10	99	457087	76.77	ng		0.00
23) Nitrobenzene-d5	8.07	82	402746	80.43	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	125794	88.93	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	865886	79.59	ng		0.00
78) Terphenyl-d14	13.78	244	1247138	81.51	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	80340	38.88	ng		99
3) Pyridine	4.30	79	202025	34.92	ng		95
4) n-Nitrosodimethylamine	4.22	42	103578	38.26	ng		98
6) Aniline	7.16	93	328216	39.60	ng		97
8) 2-Chlorophenol	7.29	128	207662	39.60	ng		96
9) Benzaldehyde	7.05	77	151032	40.34	ng		100
10) Phenol	7.12	94	230621	37.37	ng		96
11) bis(2-Chloroethyl)ether	7.22	93	208416	40.67	ng		97
12) 1,3-Dichlorobenzene	7.45	146	238304	39.95	ng		97
13) 1,4-Dichlorobenzene	7.53	146	246025	38.64	ng		97
14) 1,2-Dichlorobenzene	7.68	146	221105m	39.36	ng		
15) Benzyl Alcohol	7.63	79	177634	39.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	334902	39.48	ng		99
17) 2-Methylphenol	7.72	107	164941	38.47	ng	#	91
18) Hexachloroethane	8.03	117	82005	41.00	ng		96
19) n-Nitroso-di-n-propylamine	7.90	70	172537	41.89	ng		95
20) 3+4-Methylphenols	7.88	107	229292	39.16	ng		99
22) Acetophenone	7.91	105	297824	40.11	ng	#	96
24) Nitrobenzene	8.08	77	208529	40.28	ng		96
25) Isophorone	8.32	82	458506	41.69	ng		98
26) 2-Nitrophenol	8.40	139	72970	37.90	ng	#	67
27) 2,4-Dimethylphenol	8.42	122	197460	39.55	ng		99
28) bis(2-Chloroethoxy)methane	8.51	93	240603	39.24	ng		100
29) 2,4-Dichlorophenol	8.64	162	175371	40.89	ng		98
30) 1,2,4-Trichlorobenzene	8.74	180	204857	39.73	ng		98
31) Naphthalene	8.82	128	666508	39.68	ng		99
32) Benzoic acid	8.48	122	71911	38.88	ng		95
33) 4-Chloroaniline	8.86	127	259824m	38.94	ng		
34) Hexachlorobutadiene	8.94	225	119419	39.85	ng		97
35) Caprolactam	9.20	113	58424	44.94	ng	#	75
36) 4-Chloro-3-methylphenol	9.31	107	177707	39.43	ng	#	76
37) 2-Methylnaphthalene	9.52	142	451379	39.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	199832	39.28	ng		98
40) Hexachlorocyclopentadiene	9.68	237	102190	41.97	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	128842	41.02	ng		99
43) 2,4,5-Trichlorophenol	9.83	196	152321	42.33	ng		98
45) 1,1'-Biphenyl	9.98	154	515475	40.88	ng		96
46) 2-Chloronaphthalene	10.01	162	424783	41.24	ng		98
47) 2-Nitroaniline	10.09	65	90813	40.41	ng		88
48) Acenaphthylene	10.43	152	696705	39.53	ng		99
49) Dimethylphthalate	10.26	163	513010	42.28	ng		100
50) 2,6-Dinitrotoluene	10.33	165	88728	39.31	ng	#	84
51) Acenaphthene	10.62	154	416417	40.15	ng		100
52) 3-Nitroaniline	10.50	138	106437	43.47	ng		97
53) 2,4-Dinitrophenol	10.60	184	20301	42.38	ng	#	38
54) Dibenzofuran	10.79	168	585893	39.41	ng		95
55) 4-Nitrophenol	10.64	139	83548	40.46	ng		93
56) 2,4-Dinitrotoluene	10.74	165	96035	37.36	ng	#	87
57) Fluorene	11.13	166	533416	42.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	116083	43.51	ng		99
59) Diethylphthalate	10.97	149	530456	43.43	ng		99
60) 4-Chlorophenyl-phenylether	11.11	204	231015	41.32	ng		98
61) 4-Nitroaniline	11.12	138	110164	43.03	ng		96
62) Azobenzene	11.27	77	483267	41.57	ng		97
64) 4,6-Dinitro-2-methylphenol	11.15	198	35731	40.21	ng		79
65) n-Nitrosodiphenylamine	11.22	169	432932	41.38	ng		100
66) 4-Bromophenyl-phenylether	11.61	248	149293	42.40	ng	#	87
67) Hexachlorobenzene	11.69	284	159951	40.24	ng	#	74
68) Atrazine	11.74	200	132975	37.77	ng		93
69) Pentachlorophenol	11.87	266	67120	35.30	ng		97
70) Phenanthrene	12.11	178	817247	42.24	ng		99
71) Anthracene	12.17	178	794154	41.48	ng		99
72) Carbazole	12.31	167	703726	39.44	ng	#	97
73) Di-n-butylphthalate	12.64	149	839395	39.56	ng	#	80
74) Fluoranthene	13.38	202	860418	41.00	ng		97
76) Benzidine	13.49	184	463474	42.72	ng		99
77) Pyrene	13.63	202	861765	38.47	ng		99
79) Butylbenzylphthalate	14.32	149	370874	42.94	ng		85
80) Benzo(a)anthracene	15.05	228	879447	39.91	ng		98
81) 3,3'-Dichlorobenzidine	14.98	252	304668	40.19	ng	#	98
82) Chrysene	15.10	228	794699	38.53	ng		100
83) Bis(2-ethylhexyl)phthalate	15.01	149	552601	40.78	ng	#	99
84) Di-n-octyl phthalate	15.82	149	931909	40.98	ng		99
85) Indeno(1,2,3-cd)pyrene	19.03	276	907359	38.99	ng		100
87) Benzo(b)fluoranthene	16.43	252	863914	39.56	ng		98
88) Benzo(k)fluoranthene	16.48	252	809906m	38.86	ng		
89) Benzo(a)pyrene	16.94	252	779953	39.09	ng		99
90) Dibenzo(a,h)anthracene	19.05	278	716987	38.90	ng		98
91) Benzo(g,h,i)perylene	19.63	276	743339	39.44	ng		99

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

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