Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078562.D
Acq On : 16 Apr 2015 13:00
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 17 01:06:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	18226	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	78106	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	41065	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	84219	20.00	ng		0.00
75) Chrysene-d12	15.49	240	93149	20.00	ng		0.00
86) Perylene-d12	17.19	264	93394	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	92532	83.71	ng		0.00
7) Phenol-d6	6.30	99	120553	87.02	ng		0.00
23) Nitrobenzene-d5	7.39	82	110000	85.36	ng		0.00
41) 2,4,6-Tribromophenol	11.39	330	32462	95.31	ng		0.00
44) 2-Fluorobiphenyl	9.62	172	239013	83.20	ng		0.00
78) Terphenyl-d14	14.23	244	323134	78.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.44	88	17929	35.87	ng		97
3) Pyridine	1.99	79	55473	42.36	ng		96
4) n-Nitrosodimethylamine	1.93	42	20833	41.33	ng		94
6) Aniline	6.27	93	85859	43.70	ng	#	87
8) 2-Chlorophenol	6.42	128	53774	41.14	ng		94
9) Benzaldehyde	6.12	77	26565	28.93	ng		97
10) Phenol	6.31	94	71544	43.10	ng		95
11) bis(2-Chloroethyl)ether	6.39	93	49325	41.32	ng		92
12) 1,3-Dichlorobenzene	6.60	146	59501	41.44	ng		95
13) 1,4-Dichlorobenzene	6.71	146	60902	42.14	ng		97
14) 1,2-Dichlorobenzene	6.89	146	56397	41.62	ng		96
15) Benzyl Alcohol	6.90	79	46273	47.53	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.07	45	66365	41.68	ng		70
17) 2-Methylphenol	7.06	107	45382	44.72	ng		97
18) Hexachloroethane	7.30	117	21233	43.57	ng	#	75
19) n-Nitroso-di-n-propylamine	7.23	70	41889	45.83	ng		90
20) 3+4-Methylphenols	7.27	107	59791	44.16	ng		92
22) Acetophenone	7.21	105	77453	42.56	ng	#	89
24) Nitrobenzene	7.42	77	58538	43.45	ng	#	85
25) Isophorone	7.72	82	111740	45.69	ng		99
26) 2-Nitrophenol	7.82	139	27823	43.34	ng		95
27) 2,4-Dimethylphenol	7.91	122	50196	42.05	ng		93
28) bis(2-Chloroethoxy)methane	8.02	93	65147	41.54	ng		100
29) 2,4-Dichlorophenol	8.12	162	46503	42.82	ng		96
30) 1,2,4-Trichlorobenzene	8.20	180	49284	39.58	ng		95
31) Naphthalene	8.30	128	169927	41.80	ng		99
32) Benzoic acid	8.04	122	29555	52.09	ng		94
33) 4-Chloroaniline	8.39	127	73987	43.86	ng		99
34) Hexachlorobutadiene	8.46	225	28057	41.04	ng		97
35) Caprolactam	8.82	113	16017	49.41	ng		90
36) 4-Chloro-3-methylphenol	9.02	107	50353	45.95	ng		97
37) 2-Methylnaphthalene	9.15	142	115854	41.98	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.36	216	51605	40.56	ng		99
40) Hexachlorocyclopentadiene	9.35	237	15415	32.56	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	36596	45.61	ng		100
43) 2,4,5-Trichlorophenol	9.56	196	38009	45.34	ng	#	89
45) 1,1'-Biphenyl	9.74	154	137521	40.94	ng		99
46) 2-Chloronaphthalene	9.75	162	108186	40.94	ng		97
47) 2-Nitroaniline	9.90	65	30005	45.89	ng	#	56
48) Acenaphthylene	10.25	152	181838	42.61	ng		99
49) Dimethylphthalate	10.14	163	134026	43.44	ng		99
50) 2,6-Dinitrotoluene	10.20	165	28665	45.16	ng	#	62
51) Acenaphthene	10.46	154	102553	42.68	ng		99
52) 3-Nitroaniline	10.40	138	33352	46.21	ng		95
53) 2,4-Dinitrophenol	10.55	184	8345	44.65	ng	#	87
54) Dibenzofuran	10.67	168	155686	42.42	ng		97
55) 4-Nitrophenol	10.65	139	22027m	42.78	ng		
56) 2,4-Dinitrotoluene	10.70	165	38811	47.21	ng	#	84
57) Fluorene	11.10	166	132996	44.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.84	232	27502	44.25	ng		98
59) Diethylphthalate	11.00	149	133514	44.88	ng		98
60) 4-Chlorophenyl-phenylether	11.12	204	61102	44.65	ng	#	90
61) 4-Nitroaniline	11.14	138	33324	45.67	ng		90
62) Azobenzene	11.31	77	130375	48.02	ng		86
64) 4,6-Dinitro-2-methylphenol	11.20	198	17102	42.17	ng	#	57
65) n-Nitrosodiphenylamine	11.27	169	114837	39.42	ng		99
66) 4-Bromophenyl-phenylether	11.71	248	35183	39.45	ng		93
67) Hexachlorobenzene	11.76	284	38852	39.75	ng	#	91
68) Atrazine	11.95	200	36964	43.81	ng		98
69) Pentachlorophenol	12.02	266	15840	40.76	ng		98
70) Phenanthrene	12.27	178	198143	40.67	ng		99
71) Anthracene	12.33	178	198429	41.34	ng		99
72) Carbazole	12.55	167	186641	41.49	ng		99
73) Di-n-butylphthalate	13.02	149	231680	45.46	ng		98
74) Fluoranthene	13.73	202	228382	44.45	ng		94
76) Benzidine	13.93	184	103000	28.72	ng		98
77) Pyrene	14.00	202	233769	39.98	ng		99
79) Butylbenzylphthalate	14.86	149	107344	48.16	ng		91
80) Benzo(a)anthracene	15.47	228	219066	39.53	ng		98
81) 3,3'-Dichlorobenzidine	15.47	252	81250	43.77	ng	#	98
82) Chrysene	15.52	228	220404	42.33	ng		99
83) Bis(2-ethylhexyl)phthalate	15.59	149	165406	47.32	ng		98
84) Di-n-octyl phthalate	16.37	149	294370	51.29	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.38	276	269660	45.64	ng	#	88
87) Benzo(b)fluoranthene	16.75	252	265911	46.07	ng	#	98
88) Benzo(k)fluoranthene	16.79	252	186637m	36.39	ng		
89) Benzo(a)pyrene	17.13	252	215847	42.85	ng		99
90) Dibenzo(a,h)anthracene	18.41	278	219115	43.45	ng		98
91) Benzo(g,h,i)perylene	18.71	276	215881	42.69	ng		98

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

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