Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078310.D
Acq On : 7 Apr 2015 20:59
Operator : TP/IZ
Sample : G1783-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD-2MSD

Quant Time: Apr 08 02:03:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 01:52:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33231	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	135564	20.00	ng		0.00
38) Acenaphthene-d10	10.67	164	67296	20.00	ng		0.00
63) Phenanthrene-d10	12.50	188	128234	20.00	ng		0.00
75) Chrysene-d12	15.77	240	137664	20.00	ng		-0.01
86) Perylene-d12	17.53	264	131654	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	242636	120.39	ng		0.00
7) Phenol-d6	6.53	99	326791	129.38	ng		0.00
23) Nitrobenzene-d5	7.63	82	184033	82.28	ng		0.00
41) 2,4,6-Tribromophenol	11.65	330	85815	153.76	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	401738	85.33	ng		0.00
78) Terphenyl-d14	14.49	244	474579	77.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	23956	26.29	ng		94
3) Pyridine	2.37	79	65748	27.54	ng		98
4) n-Nitrosodimethylamine	2.30	42	33015m	35.93	ng		
6) Aniline	6.52	93	112131	31.30	ng		94
8) 2-Chlorophenol	6.67	128	96180	40.36	ng		93
9) Benzaldehyde	6.37	77	39937	23.86	ng		98
10) Phenol	6.54	94	129872	42.91	ng		93
11) bis(2-Chloroethyl)ether	6.64	93	89377	41.07	ng		96
12) 1,3-Dichlorobenzene	6.85	146	95929	36.64	ng	#	93
13) 1,4-Dichlorobenzene	6.96	146	98101	37.23	ng		95
14) 1,2-Dichlorobenzene	7.14	146	91671	37.10	ng	#	93
15) Benzyl Alcohol	7.13	79	77114	43.44	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.31	45	119462	41.15	ng		96
17) 2-Methylphenol	7.29	107	74242	40.12	ng		94
18) Hexachloroethane	7.55	117	34924	39.30	ng	#	84
19) n-Nitroso-di-n-propylamine	7.46	70	66507	39.91	ng	#	83
20) 3+4-Methylphenols	7.49	107	105575	42.77	ng		93
22) Acetophenone	7.45	105	134929	42.72	ng	#	91
24) Nitrobenzene	7.65	77	96733	41.37	ng	#	84
25) Isophorone	7.96	82	179252	42.23	ng		99
26) 2-Nitrophenol	8.05	139	47781	42.88	ng		96
27) 2,4-Dimethylphenol	8.13	122	88615	42.77	ng		97
28) bis(2-Chloroethoxy)methane	8.25	93	117503	43.17	ng		99
29) 2,4-Dichlorophenol	8.36	162	81676	43.33	ng		98
30) 1,2,4-Trichlorobenzene	8.44	180	83871	38.81	ng		97
31) Naphthalene	8.53	128	281795	39.94	ng		99
32) Benzoic acid	8.27	122	57581	57.76	ng		99
33) 4-Chloroaniline	8.62	127	107432	36.69	ng		98
34) Hexachlorobutadiene	8.69	225	47184	39.76	ng		98
35) Caprolactam	9.05	113	25524	45.37	ng		97
36) 4-Chloro-3-methylphenol	9.25	107	84191	44.27	ng	#	78
37) 2-Methylnaphthalene	9.39	142	194685	40.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	83157	39.88	ng		97
40) Hexachlorocyclopentadiene	9.58	237	78741	87.06	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	61442	46.72	ng		99
43) 2,4,5-Trichlorophenol	9.80	196	63571	46.27	ng		96
45) 1,1'-Biphenyl	9.97	154	231290	42.02	ng		97
46) 2-Chloronaphthalene	10.00	162	184690	42.64	ng		95
47) 2-Nitroaniline	10.13	65	53081	49.54	ng		86
48) Acenaphthylene	10.50	152	296886	42.45	ng		99
49) Dimethylphthalate	10.37	163	243673	48.20	ng		99
50) 2,6-Dinitrotoluene	10.44	165	45012	43.27	ng	#	48
51) Acenaphthene	10.72	154	173358	44.03	ng		100
52) 3-Nitroaniline	10.65	138	51015	43.13	ng		92
53) 2,4-Dinitrophenol	10.78	184	38845	90.30	ng	#	83
54) Dibenzofuran	10.93	168	264091	43.91	ng		94
55) 4-Nitrophenol	10.89	139	78825	90.15	ng		84
56) 2,4-Dinitrotoluene	10.93	165	62019	46.04	ng	#	53
57) Fluorene	11.35	166	216033	44.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	50414	49.50	ng	#	100
59) Diethylphthalate	11.25	149	217685	44.65	ng		99
60) 4-Chlorophenyl-phenylether	11.37	204	99925	44.56	ng	#	90
61) 4-Nitroaniline	11.40	138	47339	39.59	ng		88
62) Azobenzene	11.56	77	248422	55.84	ng		89
64) 4,6-Dinitro-2-methylphenol	11.44	198	28055	44.77	ng	#	67
65) n-Nitrosodiphenylamine	11.52	169	185798	41.89	ng		98
66) 4-Bromophenyl-phenylether	11.96	248	59148	43.55	ng		92
67) Hexachlorobenzene	12.02	284	65082	43.73	ng		98
68) Atrazine	12.20	200	62122	48.35	ng		98
69) Pentachlorophenol	12.28	266	65479	97.36	ng		98
70) Phenanthrene	12.53	178	321426	43.33	ng		99
71) Anthracene	12.59	178	315172	43.12	ng		99
72) Carbazole	12.81	167	300714	43.90	ng		99
73) Di-n-butylphthalate	13.28	149	366594	47.24	ng		99
74) Fluoranthene	14.00	202	354051	45.26	ng		94
76) Benzidine	14.19	184	143447	27.06	ng		98
77) Pyrene	14.27	202	362751	41.98	ng		98
79) Butylbenzylphthalate	15.12	149	161943	49.17	ng		94
80) Benzo(a)anthracene	15.76	228	339691	41.47	ng		99
81) 3,3'-Dichlorobenzidine	15.75	252	115947	42.27	ng	#	95
82) Chrysene	15.80	228	326934	42.48	ng		99
83) Bis(2-ethylhexyl)phthalate	15.85	149	248834	48.17	ng	#	97
84) Di-n-octyl phthalate	16.65	149	425498	50.16	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.82	276	376292	43.09	ng	#	86
87) Benzo(b)fluoranthene	17.07	252	371126	45.61	ng	#	97
88) Benzo(k)fluoranthene	17.11	252	282408m	39.06	ng		
89) Benzo(a)pyrene	17.46	252	318419	44.84	ng	#	97
90) Dibenzo(a,h)anthracene	18.84	278	298732	42.02	ng	#	94
91) Benzo(g,h,i)perylene	19.19	276	303645	42.60	ng		98

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

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