Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078558.D
Acq On : 16 Apr 2015 2:09
Operator : TP/IZ
Sample : G1854-03MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB11A(6-12)MS

Manual Integrations APPROVED
apatel
4/16/2015 3:31:19 PM

Quant Time: Apr 16 10:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 01:25:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	35071	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	141036	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	70662	20.00	ng		0.01
63) Phenanthrene-d10	12.27	188	133316	20.00	ng		0.00
75) Chrysene-d12	15.53	240	134884	20.00	ng		0.00
86) Perylene-d12	17.17	264	136297	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	26440	12.43	ng		0.01
7) Phenol-d6	6.32	99	37421	14.04	ng		0.01
23) Nitrobenzene-d5	7.42	82	19440	8.35	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	7674	13.09	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	46139	9.33	ng		0.00
78) Terphenyl-d14	14.26	244	50208	8.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.50	88	2958	3.08	ng	#	23
3) Pyridine	2.11	79	8773	3.48	ng	#	88
4) n-Nitrosodimethylamine	2.02	42	4309m	4.44	ng		
6) Aniline	6.30	93	10890	2.88	ng		90
8) 2-Chlorophenol	6.44	128	10882	4.33	ng		97
9) Benzaldehyde	6.15	77	2560	1.45	ng		85
10) Phenol	6.34	94	13470	4.22	ng		94
11) bis(2-Chloroethyl)ether	6.41	93	10166	4.43	ng		95
12) 1,3-Dichlorobenzene	6.63	146	11924	4.32	ng		96
13) 1,4-Dichlorobenzene	6.73	146	11891	4.28	ng		98
14) 1,2-Dichlorobenzene	6.91	146	10752	4.12	ng	#	86
15) Benzyl Alcohol	6.92	79	9688	5.17	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	12978	4.24	ng	#	7
17) 2-Methylphenol	7.10	107	8255	4.23	ng	#	86
18) Hexachloroethane	7.32	117	3357	3.58	ng	#	71
19) n-Nitroso-di-n-propylamine	7.26	70	9730	5.53	ng	#	93
20) 3+4-Methylphenols	7.29	107	11206	4.30	ng		95
22) Acetophenone	7.23	105	16214	4.93	ng	#	89
24) Nitrobenzene	7.44	77	10346	4.25	ng	#	85
25) Isophorone	7.75	82	20678	4.68	ng	#	92
26) 2-Nitrophenol	7.84	139	3880	3.35	ng	#	1
27) 2,4-Dimethylphenol	7.93	122	9400	4.36	ng		91
28) bis(2-Chloroethoxy)methane	8.04	93	16420	5.80	ng	#	73
29) 2,4-Dichlorophenol	8.16	162	9514	4.85	ng		91
30) 1,2,4-Trichlorobenzene	8.23	180	9300	4.14	ng		96
31) Naphthalene	8.32	128	39708	5.41	ng		99
33) 4-Chloroaniline	8.41	127	10850	3.56	ng	#	86
34) Hexachlorobutadiene	8.48	225	5222	4.23	ng		97
36) 4-Chloro-3-methylphenol	9.05	107	9259	4.68	ng	#	85
37) 2-Methylnaphthalene	9.18	142	25748	5.17	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	8969	4.10	ng	#	89
42) 2,4,6-Trichlorophenol	9.54	196	6434	4.66	ng		98
43) 2,4,5-Trichlorophenol	9.60	196	6747	4.68	ng	#	47
45) 1,1'-Biphenyl	9.76	154	27665	4.79	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.77	162	20375	4.48	ng		96
47) 2-Nitroaniline	9.92	65	5913	5.26	ng	#	69
48) Acenaphthylene	10.27	152	44428	6.05	ng		95
49) Dimethylphthalate	10.16	163	28119	5.30	ng	#	98
50) 2,6-Dinitrotoluene	10.23	165	3626	3.32	ng	#	59
51) Acenaphthene	10.49	154	27145	6.57	ng		97
52) 3-Nitroaniline	10.43	138	6918	5.57	ng	#	85
54) Dibenzofuran	10.71	168	35213	5.58	ng		93
56) 2,4-Dinitrotoluene	10.73	165	5574	3.94	ng	#	91
57) Fluorene	11.13	166	36365	7.10	ng		95
59) Diethylphthalate	11.03	149	22975	4.49	ng		96
60) 4-Chlorophenyl-phenylether	11.15	204	10864	4.61	ng	#	75
61) 4-Nitroaniline	11.18	138	5899	4.70	ng		88
62) Azobenzene	11.34	77	22962	4.92	ng	#	71
65) n-Nitrosodiphenylamine	11.29	169	51747	11.22	ng	#	69
66) 4-Bromophenyl-phenylether	11.75	248	6250	4.43	ng		93
67) Hexachlorobenzene	11.79	284	6426	4.15	ng	#	56
68) Atrazine	11.98	200	7363	5.51	ng		85
69) Pentachlorophenol	12.06	266	4024	13.06	ng		97
70) Phenanthrene	12.31	178	128746	16.70	ng		99
71) Anthracene	12.37	178	60648m	7.98	ng		
72) Carbazole	12.58	167	36493	5.12	ng	#	90
73) Di-n-butylphthalate	13.05	149	38236	4.74	ng	#	92
74) Fluoranthene	13.77	202	290585	35.73	ng		91
76) Benzidine	13.97	184	14117	2.72	ng	#	90
77) Pyrene	14.03	202	304653	35.98	ng	#	95
79) Butylbenzylphthalate	14.89	149	16520	5.12	ng		98
80) Benzo(a)anthracene	15.52	228	218147	27.18	ng		99
81) 3,3'-Dichlorobenzidine	15.51	252	10801	4.02	ng	#	90
82) Chrysene	15.55	228	159616	21.17	ng		98
83) Bis(2-ethylhexyl)phthalate	15.62	149	26067	5.15	ng		97
84) Di-n-octyl phthalate	16.39	149	39034	4.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	151411m	17.70	ng		
87) Benzo(b)fluoranthene	16.77	252	263185m	31.24	ng		
88) Benzo(k)fluoranthene	16.79	252	100514m	13.43	ng		
89) Benzo(a)pyrene	17.11	252	183755	25.00	ng	#	90
90) Dibenzo(a,h)anthracene	18.35	278	56686m	7.70	ng		
91) Benzo(g,h,i)perylene	18.66	276	147391m	19.97	ng		

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

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