Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077438.D
Acq On : 25 Feb 2015 17:24
Operator : IZ / TP
Sample : G1336-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRILL-CUTTINGSMS

Manual Integrations APPROVED
apatel
2/27/2015 10:55:52 AM

Quant Time: Feb 26 04:19:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	74092	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	296922	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	148746	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	292075	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	321342	20.00	ng		-0.01
86) Perylene-d12	17.91	264	326407	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	342715	77.22	ng		0.00
7) Phenol-d6	6.84	99	437905	76.74	ng		0.00
23) Nitrobenzene-d5	7.97	82	310590	65.05	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	118487	82.73	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	718754	75.34	ng		0.00
78) Terphenyl-d14	14.88	244	886658	64.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	59641	31.67	ng		97
3) Pyridine	2.98	79	178088	33.05	ng		95
4) n-Nitrosodimethylamine	2.91	42	88905	37.95	ng		98
6) Aniline	6.88	93	153940	19.52	ng		99
8) 2-Chlorophenol	7.01	128	192097	36.69	ng		98
10) Phenol	6.85	94	231433	34.18	ng		93
11) bis(2-Chloroethyl)ether	6.98	93	168431	34.62	ng		97
12) 1,3-Dichlorobenzene	7.21	146	202636	35.54	ng		97
13) 1,4-Dichlorobenzene	7.31	146	210311	36.26	ng		99
14) 1,2-Dichlorobenzene	7.49	146	200921	36.42	ng		98
15) Benzyl Alcohol	7.47	79	155834	35.92	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.64	45	235977	33.93	ng		97
17) 2-Methylphenol	7.61	107	153088	37.41	ng		97
18) Hexachloroethane	7.92	117	68799	35.52	ng		90
19) n-Nitroso-di-n-propylamine	7.80	70	129642	35.78	ng		96
20) 3+4-Methylphenols	7.80	107	198525	36.83	ng	#	86
22) Acetophenone	7.79	105	256022	36.66	ng		93
24) Nitrobenzene	8.00	77	183564	36.54	ng	#	82
25) Isophorone	8.30	82	334266	35.29	ng		96
26) 2-Nitrophenol	8.40	139	91199	44.29	ng		93
27) 2,4-Dimethylphenol	8.45	122	172415	37.43	ng		97
28) bis(2-Chloroethoxy)methane	8.58	93	215609	36.03	ng		100
29) 2,4-Dichlorophenol	8.69	162	161683	37.39	ng		99
30) 1,2,4-Trichlorobenzene	8.80	180	173812	36.56	ng		98
31) Naphthalene	8.89	128	548941	36.97	ng		99
32) Benzoic acid	8.56	122	97327	43.48	ng		99
33) 4-Chloroaniline	8.96	127	110337	16.71	ng	#	88
34) Hexachlorobutadiene	9.05	225	98693	36.36	ng		99
35) Caprolactam	9.38	113	49521	37.51	ng		93
36) 4-Chloro-3-methylphenol	9.56	107	158309	36.42	ng		92
37) 2-Methylnaphthalene	9.74	142	371839	35.26	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	168932	39.58	ng		98
40) Hexachlorocyclopentadiene	9.94	237	182775	79.87	ng		95
42) 2,4,6-Trichlorophenol	10.10	196	124573	44.07	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	132155	43.73	ng		98
45) 1,1'-Biphenyl	10.33	154	444712	39.46	ng		97
46) 2-Chloronaphthalene	10.35	162	364326	41.22	ng		98
47) 2-Nitroaniline	10.48	65	96183	44.21	ng		92
48) Acenaphthylene	10.86	152	597070	42.67	ng		99
49) Dimethylphthalate	10.72	163	421014	40.27	ng		99
50) 2,6-Dinitrotoluene	10.78	165	92834	44.27	ng	#	59
51) Acenaphthene	11.08	154	337963	40.48	ng		99
52) 3-Nitroaniline	10.99	138	66702	27.59	ng		87
53) 2,4-Dinitrophenol	11.12	184	67076	105.13	ng	#	61
54) Dibenzofuran	11.30	168	520061	40.34	ng		94
55) 4-Nitrophenol	11.20	139	160335	82.46	ng	#	66
56) 2,4-Dinitrotoluene	11.28	165	124088	43.80	ng	#	71
57) Fluorene	11.72	166	425322	41.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.45	232	106079	43.66	ng		98
59) Diethylphthalate	11.60	149	415099	40.27	ng		98
60) 4-Chlorophenyl-phenylether	11.72	204	191654	38.59	ng	#	87
61) 4-Nitroaniline	11.74	138	106299	45.88	ng		85
62) Azobenzene	11.92	77	374204	38.26	ng		94
64) 4,6-Dinitro-2-methylphenol	11.78	198	47523	41.34	ng		66
65) n-Nitrosodiphenylamine	11.87	169	359624	37.11	ng		99
66) 4-Bromophenyl-phenylether	12.33	248	120198	35.14	ng	#	89
67) Hexachlorobenzene	12.40	284	132514	36.10	ng	#	76
68) Atrazine	12.55	200	122631	38.92	ng		95
69) Pentachlorophenol	12.64	266	154112	79.87	ng		99
70) Phenanthrene	12.91	178	652965	38.57	ng		100
71) Anthracene	12.97	178	643312	38.29	ng		99
72) Carbazole	13.17	167	607331	38.02	ng		99
73) Di-n-butylphthalate	13.63	149	681147	36.31	ng	#	98
74) Fluoranthene	14.39	202	716965	38.77	ng		99
76) Benzidine	14.56	184	263041	24.23	ng		98
77) Pyrene	14.66	202	735144	37.40	ng		98
79) Butylbenzylphthalate	15.49	149	303793	37.57	ng		99
80) Benzo(a)anthracene	16.16	228	738250	39.20	ng		100
81) 3,3'-Dichlorobenzidine	16.13	252	151824	22.00	ng	#	95
82) Chrysene	16.20	228	680561	38.48	ng		99
83) Bis(2-ethylhexyl)phthalate	16.21	149	423284	32.64	ng	#	94
84) Di-n-octyl phthalate	17.01	149	732850	33.85	ng		98
85) Indeno(1,2,3-cd)pyrene	19.37	276	804937	39.92	ng		100
87) Benzo(b)fluoranthene	17.46	252	709400	37.37	ng	#	98
88) Benzo(k)fluoranthene	17.49	252	725530m	39.00	ng		
89) Benzo(a)pyrene	17.84	252	696929	38.55	ng		98
90) Dibenzo(a,h)anthracene	19.39	278	655027	37.99	ng		98
91) Benzo(g,h,i)perylene	19.80	276	677655	38.94	ng	#	94

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

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