Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078186.D
Acq On : 2 Apr 2015 8:26
Operator : TP/IZ
Sample : G1719-09MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Manual Integrations APPROVED
apatel
4/2/2015 5:52:00 PM

Quant Time: Apr 02 14:02:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 13:21:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38220	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	149601	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	75215	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	145115	20.00	ng		0.00
75) Chrysene-d12	15.87	240	147662	20.00	ng		0.00
86) Perylene-d12	17.57	264	142192	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	126392	54.52	ng		0.00
7) Phenol-d6	6.60	99	98496	33.90	ng		0.00
23) Nitrobenzene-d5	7.72	82	236885	95.98	ng		0.01
41) 2,4,6-Tribromophenol	11.75	330	93546	149.96	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	511218	97.15	ng		0.00
78) Terphenyl-d14	14.59	244	598205	91.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.87	88	16737	15.97	ng	#	95
3) Pyridine	2.53	79	39142	14.26	ng		92
4) n-Nitrosodimethylamine	2.45	42	18990m	17.97	ng		
6) Aniline	6.60	93	80209	19.47	ng		99
8) 2-Chlorophenol	6.75	128	101008	36.85	ng		99
9) Benzaldehyde	6.46	77	4213	2.19	ng		95
10) Phenol	6.62	94	45199	12.98	ng		94
11) bis(2-Chloroethyl)ether	6.72	93	122180	48.81	ng		97
12) 1,3-Dichlorobenzene	6.93	146	129386	42.97	ng		98
13) 1,4-Dichlorobenzene	7.04	146	132225	43.63	ng		98
14) 1,2-Dichlorobenzene	7.22	146	125205	44.06	ng		99
15) Benzyl Alcohol	7.21	79	57286	28.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	160966	48.21	ng		99
17) 2-Methylphenol	7.37	107	62137	29.20	ng		98
18) Hexachloroethane	7.64	117	43534	42.60	ng		99
19) n-Nitroso-di-n-propylamine	7.55	70	91724	47.85	ng		100
20) 3+4-Methylphenols	7.56	107	75815	26.71	ng		99
22) Acetophenone	7.53	105	176298	50.58	ng	#	87
24) Nitrobenzene	7.74	77	129775	50.30	ng		99
25) Isophorone	8.04	82	244227	52.14	ng		100
26) 2-Nitrophenol	8.13	139	59478	48.37	ng		96
27) 2,4-Dimethylphenol	8.21	122	90476	39.57	ng		99
28) bis(2-Chloroethoxy)methane	8.33	93	156819	52.21	ng		99
29) 2,4-Dichlorophenol	8.44	162	93471	44.94	ng		99
30) 1,2,4-Trichlorobenzene	8.53	180	109964	46.11	ng		98
31) Naphthalene	8.62	128	378036	48.55	ng		99
32) Benzoic acid	8.32	122	9778	13.79	ng		92
33) 4-Chloroaniline	8.70	127	100231	31.02	ng		99
34) Hexachlorobutadiene	8.78	225	60497	46.20	ng		97
35) Caprolactam	9.13	113	3560	5.73	ng		93
36) 4-Chloro-3-methylphenol	9.32	107	90734	43.23	ng		92
37) 2-Methylnaphthalene	9.48	142	261184	49.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	113398	48.66	ng		99
40) Hexachlorocyclopentadiene	9.68	237	95657	94.04	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	71920	48.93	ng		98
43) 2,4,5-Trichlorophenol	9.89	196	72034	46.91	ng	#	84
45) 1,1'-Biphenyl	10.06	154	312304	50.76	ng		100
46) 2-Chloronaphthalene	10.08	162	241715	49.93	ng		99
47) 2-Nitroaniline	10.21	65	57728	48.20	ng		96
48) Acenaphthylene	10.59	152	388289	49.67	ng		100
49) Dimethylphthalate	10.45	163	290598	51.43	ng		99
50) 2,6-Dinitrotoluene	10.53	165	62424	53.69	ng		92
51) Acenaphthene	10.80	154	221468	50.32	ng		99
52) 3-Nitroaniline	10.73	138	48717	36.85	ng		96
53) 2,4-Dinitrophenol	10.87	184	37278	81.62	ng		97
54) Dibenzofuran	11.01	168	339301	50.48	ng		98
55) 4-Nitrophenol	10.97	139	26513	29.06	ng		87
56) 2,4-Dinitrotoluene	11.03	165	84449	56.08	ng		100
57) Fluorene	11.44	166	276197	50.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	59960	52.67	ng		99
59) Diethylphthalate	11.33	149	289681	53.17	ng		99
60) 4-Chlorophenyl-phenylether	11.45	204	127157	50.73	ng	#	74
61) 4-Nitroaniline	11.48	138	49563	37.09	ng		98
62) Azobenzene	11.64	77	268099	53.92	ng		98
64) 4,6-Dinitro-2-methylphenol	11.53	198	29770	42.52	ng	#	53
65) n-Nitrosodiphenylamine	11.61	169	244407	48.69	ng		99
66) 4-Bromophenyl-phenylether	12.05	248	76863	50.01	ng		97
67) Hexachlorobenzene	12.11	284	86646	51.45	ng		96
68) Atrazine	12.28	200	78717	54.14	ng		98
69) Pentachlorophenol	12.36	266	65357	86.79	ng		99
70) Phenanthrene	12.63	178	419384	49.96	ng		100
71) Anthracene	12.68	178	409783	49.54	ng		99
72) Carbazole	12.90	167	396867	51.20	ng		98
73) Di-n-butylphthalate	13.36	149	459620	52.34	ng		99
74) Fluoranthene	14.09	202	445590	50.34	ng		98
76) Benzidine	14.28	184	195181	34.33	ng		99
77) Pyrene	14.37	202	476995	51.46	ng		99
79) Butylbenzylphthalate	15.21	149	198789	56.27	ng		96
80) Benzo(a)anthracene	15.86	228	444102	50.55	ng		100
81) 3,3'-Dichlorobenzidine	15.84	252	63016	21.42	ng	#	95
82) Chrysene	15.89	228	425733	51.58	ng		99
83) Bis(2-ethylhexyl)phthalate	15.93	149	303424	54.76	ng	#	96
84) Di-n-octyl phthalate	16.72	149	512553	56.33	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	479733	51.22	ng	#	86
87) Benzo(b)fluoranthene	17.14	252	482963	54.96	ng	#	95
88) Benzo(k)fluoranthene	17.17	252	349954m	44.81	ng		
89) Benzo(a)pyrene	17.52	252	397502	51.83	ng	#	95
90) Dibenzo(a,h)anthracene	18.92	278	387081	50.41	ng		98
91) Benzo(g,h,i)perylene	19.28	276	390274	50.69	ng		99

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

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