Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080291.D
Acq On : 2 Jul 2015 2:27
Operator : TP/UM
Sample : G2855-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Manual Integrations APPROVED
apatel
7/2/2015 2:40:09 PM

Quant Time: Jul 02 04:58:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	56947	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	226843	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	117600	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	244527	20.00	ng		0.00
75) Chrysene-d12	14.70	240	239929	20.00	ng		-0.05
86) Perylene-d12	16.52	264	220553	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	286252	87.05	ng		0.00
7) Phenol-d6	6.87	99	358972	81.32	ng		0.00
23) Nitrobenzene-d5	7.82	82	217010	52.67	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	97730	87.28	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	442755	54.19	ng		0.00
78) Terphenyl-d14	13.47	244	471306	46.01	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	23500m	59.55	ng		
3) Pyridine	3.93	79	108825	26.74	ng		92
4) n-Nitrosodimethylamine	3.84	42	52279	28.84	ng		98
6) Aniline	6.93	93	131230	22.23	ng	#	88
8) 2-Chlorophenol	7.05	128	101603	28.13	ng		100
9) Benzaldehyde	6.81	77	52261	21.66	ng		96
10) Phenol	6.88	94	132411	27.12	ng		94
11) bis(2-Chloroethyl)ether	6.98	93	105156	28.47	ng		96
12) 1,3-Dichlorobenzene	7.21	146	117339	26.61	ng		99
13) 1,4-Dichlorobenzene	7.28	146	117864	26.85	ng		100
14) 1,2-Dichlorobenzene	7.44	146	119744	27.45	ng		99
15) Benzyl Alcohol	7.40	79	94724	27.87	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	158510	27.98	ng		99
17) 2-Methylphenol	7.50	107	89131	28.54	ng		99
18) Hexachloroethane	7.78	117	37019	27.01	ng		98
19) n-Nitroso-di-n-propylamine	7.66	70	78099	26.61	ng		97
20) 3+4-Methylphenols	7.65	107	116261	28.03	ng		99
22) Acetophenone	7.67	105	150789	28.45	ng		99
24) Nitrobenzene	7.84	77	123233	28.85	ng		99
25) Isophorone	8.08	82	217786	27.20	ng		99
26) 2-Nitrophenol	8.16	139	51381	27.54	ng		99
27) 2,4-Dimethylphenol	8.18	122	89864	26.24	ng		99
28) bis(2-Chloroethoxy)methane	8.29	93	131496	27.36	ng		99
29) 2,4-Dichlorophenol	8.40	162	94605	29.91	ng		97
30) 1,2,4-Trichlorobenzene	8.49	180	94469	25.60	ng		98
31) Naphthalene	8.58	128	296223m	25.63	ng		
32) Benzoic acid	8.24	122	16882	21.54	ng		97
33) 4-Chloroaniline	8.62	127	72959	14.88	ng		98
34) Hexachlorobutadiene	8.70	225	61476	26.45	ng		99
35) Caprolactam	8.95	113	24715	25.75	ng		97
36) 4-Chloro-3-methylphenol	9.09	107	100536	29.36	ng		97
37) 2-Methylnaphthalene	9.27	142	217935	27.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	104114	26.60	ng		99
40) Hexachlorocyclopentadiene	9.43	237	83621	56.67	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	64428	26.01	ng		95
43) 2,4,5-Trichlorophenol	9.59	196	69088	25.89	ng		97
45) 1,1'-Biphenyl	9.74	154	265183	26.52	ng		99
46) 2-Chloronaphthalene	9.76	162	194302	25.10	ng		98
47) 2-Nitroaniline	9.85	65	59038	26.52	ng		98
48) Acenaphthylene	10.18	152	340518	25.33	ng		99
49) Dimethylphthalate	10.02	163	344293	38.33	ng		100
50) 2,6-Dinitrotoluene	10.09	165	50226	27.35	ng	#	87
51) Acenaphthene	10.36	154	202137	26.12	ng		98
52) 3-Nitroaniline	10.26	138	42737	20.29	ng		98
53) 2,4-Dinitrophenol	10.37	184	32664	55.50	ng	#	7
54) Dibenzofuran	10.53	168	288299	26.39	ng		100
55) 4-Nitrophenol	10.41	139	80081	51.43	ng	#	62
56) 2,4-Dinitrotoluene	10.49	165	63446	26.64	ng		93
57) Fluorene	10.88	166	231811	25.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	56612	27.22	ng	#	99
59) Diethylphthalate	10.73	149	224869	26.34	ng	#	92
60) 4-Chlorophenyl-phenylether	10.86	204	112050	27.35	ng		98
61) 4-Nitroaniline	10.87	138	49662	23.20	ng		96
62) Azobenzene	11.02	77	222361	25.32	ng		97
64) 4,6-Dinitro-2-methylphenol	10.92	198	27431	33.05	ng	#	42
65) n-Nitrosodiphenylamine	10.97	169	196222	24.42	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	65590	24.82	ng		97
67) Hexachlorobenzene	11.44	284	69760	24.63	ng		99
68) Atrazine	11.50	200	64302	26.47	ng		99
69) Pentachlorophenol	11.62	266	72060	49.63	ng		99
70) Phenanthrene	11.85	178	367891	25.11	ng		100
71) Anthracene	11.90	178	353933	25.18	ng		100
72) Carbazole	12.05	167	308669	23.48	ng	#	98
73) Di-n-butylphthalate	12.37	149	339226	24.05	ng		99
74) Fluoranthene	13.08	202	362690	23.96	ng		97
76) Benzidine	13.19	184	183784	26.16	ng		99
77) Pyrene	13.33	202	382414	24.90	ng		100
79) Butylbenzylphthalate	13.99	149	145051	24.63	ng	#	72
80) Benzo(a)anthracene	14.69	228	345647	23.84	ng		99
81) 3,3'-Dichlorobenzidine	14.63	252	76703	16.20	ng		100
82) Chrysene	14.73	228	325634	24.36	ng		100
83) Bis(2-ethylhexyl)phthalate	14.67	149	214377	25.86	ng	#	99
84) Di-n-octyl phthalate	15.44	149	349505	25.03	ng		100
85) Indeno(1,2,3-cd)pyrene	18.31	276	331776	22.08	ng		99
87) Benzo(b)fluoranthene	15.99	252	365598	26.24	ng		99
88) Benzo(k)fluoranthene	16.03	252	282102	21.50	ng		99
89) Benzo(a)pyrene	16.44	252	317019	24.97	ng		99
90) Dibenzo(a,h)anthracene	18.32	278	278446	23.38	ng		99
91) Benzo(g,h,i)perylene	18.85	276	292221	23.51	ng		98

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

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