Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080766.D
Acq On : 1 Aug 2015 7:41
Operator : TP/UM
Sample : G3121-09MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:40:57 PM

Quant Time: Aug 03 14:05:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 14:00:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	139968	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	514674	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	259376	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	452411	20.00	ng		0.00
75) Chrysene-d12	14.00	240	277073	20.00	ng		0.00
86) Perylene-d12	15.41	264	249905	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1134910	139.10	ng		0.03
7) Phenol-d6	6.49	99	1383437	124.55	ng		0.00
23) Nitrobenzene-d5	7.42	82	1138255	107.10	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	447415	166.24	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1837315	105.68	ng		0.00
78) Terphenyl-d14	12.96	244	1489887	101.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	147206	36.58	ng	#	82
3) Pyridine	3.38	79	367169	32.89	ng		96
4) n-Nitrosodimethylamine	3.32	42	284395	44.56	ng		99
6) Aniline	6.52	93	400075	25.02	ng		96
8) 2-Chlorophenol	6.65	128	403848	44.16	ng		83
9) Benzaldehyde	6.40	77	55936	6.54	ng		86
10) Phenol	6.50	94	427473	33.26	ng		84
11) bis(2-Chloroethyl)ether	6.60	93	437687	47.67	ng	#	81
12) 1,3-Dichlorobenzene	6.80	146	431246	42.36	ng		100
13) 1,4-Dichlorobenzene	6.88	146	440946	42.45	ng		98
14) 1,2-Dichlorobenzene	7.02	146	428113	45.09	ng		96
15) Benzyl Alcohol	7.00	79	328864	35.65	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	923048	47.05	ng		97
17) 2-Methylphenol	7.10	107	367810	49.00	ng		96
18) Hexachloroethane	7.37	117	167564	43.23	ng		91
19) n-Nitroso-di-n-propylamine	7.28	70	363862	48.64	ng		97
20) 3+4-Methylphenols	7.26	107	442215	47.74	ng		92
22) Acetophenone	7.26	105	600865	48.37	ng		94
24) Nitrobenzene	7.44	77	497354	46.71	ng		98
25) Isophorone	7.68	82	904333	47.85	ng		99
26) 2-Nitrophenol	7.76	139	227063	52.53	ng		94
27) 2,4-Dimethylphenol	7.79	122	387506	47.72	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	598861	53.48	ng		99
29) 2,4-Dichlorophenol	8.00	162	365312	50.61	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	370933	47.13	ng		97
31) Naphthalene	8.16	128	1141002	44.41	ng		99
32) Benzoic acid	7.92	122	246745	43.37	ng		99
33) 4-Chloroaniline	8.20	127	158110	14.58	ng	#	91
34) Hexachlorobutadiene	8.28	225	249668	49.13	ng		98
35) Caprolactam	8.58	113	93449m	43.24	ng		
36) 4-Chloro-3-methylphenol	8.69	107	427923	54.99	ng		93
37) 2-Methylnaphthalene	8.85	142	814382	50.50	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	347888	42.71	ng		97
40) Hexachlorocyclopentadiene	9.00	237	450560	89.91	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	281805	49.73	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	284220	50.57	ng		94
45) 1,1'-Biphenyl	9.31	154	875656	44.03	ng		95
46) 2-Chloronaphthalene	9.33	162	729313	44.90	ng	#	90
47) 2-Nitroaniline	9.44	65	317834	50.29	ng		99
48) Acenaphthylene	9.76	152	1282315	49.65	ng		98
49) Dimethylphthalate	9.62	163	911733	49.88	ng		99
50) 2,6-Dinitrotoluene	9.68	165	208129	53.65	ng		95
51) Acenaphthene	9.93	154	887363	56.31	ng		99
52) 3-Nitroaniline	9.84	138	111421	24.89	ng	#	44
53) 2,4-Dinitrophenol	9.95	184	229128	110.90	ng	#	56
54) Dibenzofuran	10.10	168	1089223	51.68	ng		97
55) 4-Nitrophenol	10.00	139	256903	77.90	ng	#	48
56) 2,4-Dinitrotoluene	10.08	165	251180	49.38	ng		91
57) Fluorene	10.44	166	811391	49.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	236587	55.82	ng		97
59) Diethylphthalate	10.32	149	894323	50.76	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	400969	57.12	ng		92
61) 4-Nitroaniline	10.45	138	162207	40.14	ng		89
62) Azobenzene	10.59	77	1079112	56.54	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	125338	46.00	ng		97
65) n-Nitrosodiphenylamine	10.54	169	701144	47.27	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	266494	57.06	ng		92
67) Hexachlorobenzene	10.98	284	264705	49.02	ng		92
68) Atrazine	11.08	200	241981	67.62	ng		90
69) Pentachlorophenol	11.17	266	324544	99.33	ng		97
70) Phenanthrene	11.39	178	1051232	46.12	ng		99
71) Anthracene	11.45	178	1245306	55.60	ng		100
72) Carbazole	11.60	167	915764	47.11	ng		99
73) Di-n-butylphthalate	11.94	149	1344104	55.76	ng		98
74) Fluoranthene	12.58	202	1142830	51.86	ng		97
76) Benzidine	12.69	184	184941	18.33	ng		100
77) Pyrene	12.81	202	1110588	51.68	ng		99
79) Butylbenzylphthalate	13.43	149	434026	48.55	ng		88
80) Benzo(a)anthracene	13.99	228	784651	47.09	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	175712	30.89	ng	#	94
82) Chrysene	14.02	228	646370	39.96	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	586081	54.79	ng	#	95
84) Di-n-octyl phthalate	14.59	149	872891	48.66	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	824278	55.85	ng	#	90
87) Benzo(b)fluoranthene	15.00	252	790024	52.92	ng	#	98
88) Benzo(k)fluoranthene	15.04	252	560406m	45.62	ng		
89) Benzo(a)pyrene	15.36	252	686279	56.00	ng	#	97
90) Dibenzo(a,h)anthracene	16.81	278	685545	62.49	ng		99
91) Benzo(g,h,i)perylene	17.21	276	683138	63.28	ng		96

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

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