Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080749.D
Acq On : 31 Jul 2015 22:58
Operator : TP/UM
Sample : G3125-17MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:53 AM

Quant Time: Aug 03 14:12:27 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	139627	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	481423	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	236031	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	421534	20.00	ng		0.00
75) Chrysene-d12	14.00	240	269942	20.00	ng		0.00
86) Perylene-d12	15.41	264	250277	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1173922	144.23	ng		0.02
7) Phenol-d6	6.49	99	1410371	127.28	ng		0.00
23) Nitrobenzene-d5	7.41	82	1017735	102.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	350874	143.26	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1537073	97.15	ng		0.00
78) Terphenyl-d14	12.96	244	1132042	79.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	159624	39.77	ng		99
3) Pyridine	3.29	79	349313	31.37	ng		99
4) n-Nitrosodimethylamine	3.23	42	299706	47.08	ng		98
6) Aniline	6.52	93	433233	27.16	ng		97
8) 2-Chlorophenol	6.64	128	391806	42.95	ng		94
9) Benzaldehyde	6.40	77	107798	13.58	ng		88
10) Phenol	6.50	94	525745	41.00	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	402528	43.94	ng		98
12) 1,3-Dichlorobenzene	6.80	146	462680	45.56	ng		98
13) 1,4-Dichlorobenzene	6.88	146	463473	44.73	ng		97
14) 1,2-Dichlorobenzene	7.02	146	431734	45.59	ng		97
15) Benzyl Alcohol	7.00	79	408668	44.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	937545	47.90	ng		98
17) 2-Methylphenol	7.10	107	355377	47.46	ng		98
18) Hexachloroethane	7.37	117	166208	42.98	ng		91
19) n-Nitroso-di-n-propylamine	7.28	70	360774	48.35	ng	#	95
20) 3+4-Methylphenols	7.26	107	445367	48.20	ng		93
22) Acetophenone	7.26	105	579756	49.89	ng	#	92
24) Nitrobenzene	7.44	77	513096	51.52	ng		97
25) Isophorone	7.68	82	872861	49.37	ng		98
26) 2-Nitrophenol	7.76	139	213582	52.83	ng		88
27) 2,4-Dimethylphenol	7.79	122	394668	51.96	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	578599	55.24	ng		99
29) 2,4-Dichlorophenol	8.00	162	357910	53.01	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	350276	47.58	ng		99
31) Naphthalene	8.16	128	1102333	45.87	ng		99
32) Benzoic acid	7.87	122	79295	15.11	ng		97
33) 4-Chloroaniline	8.20	127	206861	20.40	ng	#	89
34) Hexachlorobutadiene	8.28	225	238146	50.10	ng		98
35) Caprolactam	8.57	113	95940	47.46	ng		92
36) 4-Chloro-3-methylphenol	8.69	107	407486	55.98	ng		89
37) 2-Methylnaphthalene	8.85	142	777371	51.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	320416	43.23	ng		98
40) Hexachlorocyclopentadiene	9.00	237	357196	78.33	ng		96

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Quant Time: Aug 03 14:12:27 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	281203	54.53	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	230241	45.02	ng		93
45) 1,1'-Biphenyl	9.31	154	802853	44.36	ng		95
46) 2-Chloronaphthalene	9.33	162	664106	44.93	ng	#	90
47) 2-Nitroaniline	9.42	65	295438	51.37	ng	#	70
48) Acenaphthylene	9.76	152	1162148	49.44	ng		99
49) Dimethylphthalate	9.62	163	1132575	68.09	ng		99
50) 2,6-Dinitrotoluene	9.68	165	185495	52.55	ng		98
51) Acenaphthene	9.93	154	717272	50.02	ng		99
52) 3-Nitroaniline	9.84	138	115044	28.24	ng	#	48
53) 2,4-Dinitrophenol	9.94	184	100634	53.53	ng		98
54) Dibenzofuran	10.10	168	957287	49.91	ng		95
55) 4-Nitrophenol	10.00	139	244131	81.35	ng	#	51
56) 2,4-Dinitrotoluene	10.08	165	249423	53.88	ng		97
57) Fluorene	10.44	166	707580	47.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	203366	52.72	ng		99
59) Diethylphthalate	10.32	149	805549	50.24	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	347196	54.27	ng		94
61) 4-Nitroaniline	10.45	138	166215	45.20	ng		95
62) Azobenzene	10.59	77	942550	54.27	ng		99
64) 4,6-Dinitro-2-methylphenol	10.48	198	97817	38.53	ng		96
65) n-Nitrosodiphenylamine	10.54	169	642314	46.48	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	223152	51.28	ng	#	92
67) Hexachlorobenzene	10.98	284	225533	44.83	ng		92
68) Atrazine	11.08	200	217113	65.11	ng		92
69) Pentachlorophenol	11.17	266	270931	88.99	ng		99
70) Phenanthrene	11.39	178	898666	42.32	ng		99
71) Anthracene	11.45	178	1068879	51.22	ng		99
72) Carbazole	11.60	167	825583	45.58	ng		99
73) Di-n-butylphthalate	11.94	149	1108151	49.34	ng		99
74) Fluoranthene	12.58	202	976244	47.55	ng		96
76) Benzidine	12.69	184	264870	26.95	ng		99
77) Pyrene	12.81	202	954385	45.59	ng		100
79) Butylbenzylphthalate	13.42	149	376218	43.38	ng		89
80) Benzo(a)anthracene	13.99	228	665674	41.00	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	202379	36.52	ng	#	97
82) Chrysene	14.02	228	584326	37.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	506661	48.61	ng	#	94
84) Di-n-octyl phthalate	14.60	149	802678	45.93	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	727540	50.84	ng	#	88
87) Benzo(b)fluoranthene	15.00	252	685984	45.88	ng	#	98
88) Benzo(k)fluoranthene	15.04	252	467738m	38.02	ng		
89) Benzo(a)pyrene	15.36	252	584618	47.63	ng	#	96
90) Dibenzo(a,h)anthracene	16.81	278	630520	57.39	ng		98
91) Benzo(g,h,i)perylene	17.21	276	608682	56.30	ng		98

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

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