Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080791.D
Acq On : 1 Aug 2015 20:34
Operator : TP/UM
Sample : G3121-02MS 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:41:53 PM

Quant Time: Aug 03 07:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109235	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	350183	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	147341	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	281864	20.00	ng		0.00
75) Chrysene-d12	14.00	240	295419	20.00	ng		0.00
86) Perylene-d12	15.41	264	381958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	144950	22.76	ng		0.00
7) Phenol-d6	6.48	99	146429	16.89	ng		-0.01
23) Nitrobenzene-d5	7.41	82	89457	12.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	31646	20.70	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	175432	17.76	ng		-0.01
78) Terphenyl-d14	12.94	244	111042	7.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	16969	5.40	ng		93
3) Pyridine	3.29	79	38131	4.38	ng		91
4) n-Nitrosodimethylamine	3.15	42	30772	6.18	ng	#	94
8) 2-Chlorophenol	6.64	128	38935	5.45	ng	#	78
10) Phenol	6.49	94	52628	5.25	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	45411	6.34	ng		91
12) 1,3-Dichlorobenzene	6.80	146	42202	5.31	ng	#	91
13) 1,4-Dichlorobenzene	6.86	146	44340m	5.47	ng		
14) 1,2-Dichlorobenzene	7.02	146	43687m	5.90	ng		
15) Benzyl Alcohol	7.00	79	14696	2.04	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.13	45	85257	5.57	ng		91
17) 2-Methylphenol	7.10	107	34281	5.85	ng		95
18) Hexachloroethane	7.37	117	14089	4.66	ng	#	87
19) n-Nitroso-di-n-propylamine	7.25	70	30770	5.27	ng		97
20) 3+4-Methylphenols	7.25	107	40856	5.65	ng	#	65
22) Acetophenone	7.25	105	56227	6.65	ng	#	92
24) Nitrobenzene	7.42	77	45884	6.33	ng		97
25) Isophorone	7.66	82	88915	6.91	ng		98
26) 2-Nitrophenol	7.74	139	13604	4.63	ng	#	82
27) 2,4-Dimethylphenol	7.79	122	30906	5.59	ng		96
28) bis(2-Chloroethoxy)methane	7.88	93	46544	6.11	ng		98
29) 2,4-Dichlorophenol	7.98	162	26798	5.46	ng		93
30) 1,2,4-Trichlorobenzene	8.08	180	32501	6.07	ng		97
31) Naphthalene	8.16	128	110658	6.33	ng		97
33) 4-Chloroaniline	8.20	127	22008	2.98	ng	#	91
34) Hexachlorobutadiene	8.28	225	20236	5.85	ng		99
35) Caprolactam	8.52	113	6488m	4.41	ng		
36) 4-Chloro-3-methylphenol	8.68	107	27383	5.17	ng	#	81
37) 2-Methylnaphthalene	8.84	142	62851	5.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	31306	6.77	ng	#	97
42) 2,4,6-Trichlorophenol	9.13	196	16344	5.08	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	17944	5.62	ng	#	88
45) 1,1'-Biphenyl	9.31	154	77745	6.88	ng		95
46) 2-Chloronaphthalene	9.33	162	62433	6.77	ng		97

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47) 2-Nitroaniline	9.42	65	21787	6.07	ng	#	85
48) Acenaphthylene	9.74	152	101852	6.94	ng		96
49) Dimethylphthalate	9.61	163	92436	8.90	ng		96
50) 2,6-Dinitrotoluene	9.66	165	15401	6.99	ng		93
51) Acenaphthene	9.92	154	57474	6.42	ng		98
52) 3-Nitroaniline	9.82	138	11100	4.37	ng	#	28
54) Dibenzofuran	10.09	168	102154	8.53	ng		97
55) 4-Nitrophenol	9.98	139	17353	9.26	ng	#	59
56) 2,4-Dinitrotoluene	10.06	165	16982	5.88	ng	#	87
57) Fluorene	10.43	166	86313	9.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	17854	7.41	ng		94
59) Diethylphthalate	10.30	149	91641	9.16	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	38287	8.19	ng	#	76
61) 4-Nitroaniline	10.43	138	16053	6.99	ng		92
62) Azobenzene	10.58	77	87110	8.03	ng		93
65) n-Nitrosodiphenylamine	10.54	169	65577	7.10	ng		95
66) 4-Bromophenyl-phenylether	10.91	248	16349	5.62	ng	#	80
67) Hexachlorobenzene	10.98	284	20050	5.96	ng	#	73
68) Atrazine	11.07	200	15370	5.29	ng		92
69) Pentachlorophenol	11.17	266	16603	8.16	ng		95
70) Phenanthrene	11.39	178	101668	7.16	ng		97
71) Anthracene	11.44	178	86015	6.16	ng		98
72) Carbazole	11.60	167	73244	6.05	ng		96
73) Di-n-butylphthalate	11.93	149	94776	6.31	ng	#	99
74) Fluoranthene	12.57	202	105074	7.65	ng		96
77) Pyrene	12.80	202	109415	4.78	ng		99
79) Butylbenzylphthalate	13.42	149	44558	6.19	ng	#	75
80) Benzo(a)anthracene	13.99	228	112761	6.35	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	19141	3.16	ng	#	95
82) Chrysene	14.02	228	109865	6.37	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	63997	5.61	ng	#	94
84) Di-n-octyl phthalate	14.59	149	104384	5.46	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	118557	9.80	ng	#	81
87) Benzo(b)fluoranthene	15.00	252	134669m	5.90	ng		
88) Benzo(k)fluoranthene	15.04	252	124420m	6.63	ng		
89) Benzo(a)pyrene	15.35	252	122270	6.53	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	93930	5.60	ng		98
91) Benzo(g,h,i)perylene	17.20	276	99452	6.03	ng		96

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

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