Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
Data File : BF080536.D
Acq On : 17 Jul 2015 16:31
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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7/20/2015 3:40:36 PM

Quant Time: Jul 17 23:56:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 23:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	43902	20.00	ng		0.00
21) Naphthalene-d8	8.35	136	171105	20.00	ng		0.00
38) Acenaphthene-d10	10.11	164	77426	20.00	ng		0.00
63) Phenanthrene-d10	11.60	188	140843	20.00	ng		0.00
75) Chrysene-d12	14.39	240	122949	20.00	ng		0.03
86) Perylene-d12	16.09	264	107038	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	340702	131.26	ng		0.00
7) Phenol-d6	6.72	99	389162	112.75	ng		0.01
23) Nitrobenzene-d5	7.63	82	320253	111.40	ng		0.00
41) 2,4,6-Tribromophenol	10.90	330	92122	149.76	ng		0.00
44) 2-Fluorobiphenyl	9.42	172	634327	112.24	ng		0.00
78) Terphenyl-d14	13.21	244	656597	111.97	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	75808	60.95	ng		96
3) Pyridine	3.64	79	156741	59.41	ng		99
4) n-Nitrosodimethylamine	3.52	42	87963	55.24	ng		95
6) Aniline	6.74	93	266355	59.88	ng		98
8) 2-Chlorophenol	6.85	128	173958	60.68	ng		97
9) Benzaldehyde	6.62	77	99281	43.85	ng		100
10) Phenol	6.73	94	218611	58.76	ng		98
11) bis(2-Chloroethyl)ether	6.80	93	169161	62.20	ng		96
12) 1,3-Dichlorobenzene	7.00	146	190185	53.31	ng		98
13) 1,4-Dichlorobenzene	7.08	146	217606	58.40	ng		99
14) 1,2-Dichlorobenzene	7.24	146	201658	61.31	ng		99
15) Benzyl Alcohol	7.22	79	125283	53.46	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	285810	59.01	ng		84
17) 2-Methylphenol	7.33	107	135046	59.29	ng		96
18) Hexachloroethane	7.58	117	69607	62.63	ng		94
19) n-Nitroso-di-n-propylamine	7.47	70	128317	61.60	ng		94
20) 3+4-Methylphenols	7.48	107	194244	62.31	ng		91
22) Acetophenone	7.48	105	219370	58.82	ng	#	93
24) Nitrobenzene	7.65	77	196964	67.28	ng		96
25) Isophorone	7.88	82	329206	64.92	ng		97
26) 2-Nitrophenol	7.97	139	95010	73.51	ng		97
27) 2,4-Dimethylphenol	8.01	122	166296	67.34	ng		99
28) bis(2-Chloroethoxy)methane	8.10	93	172226	58.53	ng		97
29) 2,4-Dichlorophenol	8.21	162	135382	61.29	ng		98
30) 1,2,4-Trichlorobenzene	8.29	180	170656	65.66	ng		99
31) Naphthalene	8.37	128	510338	60.47	ng		100
32) Benzoic acid	8.11	122	84842	68.17	ng		93
33) 4-Chloroaniline	8.43	127	220166	67.18	ng		97
34) Hexachlorobutadiene	8.49	225	78878	54.19	ng		98
35) Caprolactam	8.77	113	34717	65.99	ng	#	83
36) 4-Chloro-3-methylphenol	8.91	107	148289	62.86	ng		95
37) 2-Methylnaphthalene	9.07	142	308753m	61.55	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	144819	58.73	ng		99
40) Hexachlorocyclopentadiene	9.22	237	76891	64.30	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	89127	60.16	ng		98
43) 2,4,5-Trichlorophenol	9.39	196	98742	63.16	ng	#	94
45) 1,1'-Biphenyl	9.53	154	388748	61.40	ng		99
46) 2-Chloronaphthalene	9.55	162	271720	57.11	ng		98
47) 2-Nitroaniline	9.65	65	81176	67.68	ng		92
48) Acenaphthylene	9.97	152	518812	66.21	ng		99
49) Dimethylphthalate	9.82	163	359240	68.47	ng		98
50) 2,6-Dinitrotoluene	9.89	165	70977	68.88	ng	#	47
51) Acenaphthene	10.14	154	304488	64.99	ng		99
52) 3-Nitroaniline	10.08	138	78023	68.09	ng	#	66
53) 2,4-Dinitrophenol	10.17	184	31933	72.16	ng		96
54) Dibenzofuran	10.32	168	398072	59.20	ng		96
55) 4-Nitrophenol	10.24	139	56600	69.00	ng		97
56) 2,4-Dinitrotoluene	10.29	165	94621	63.73	ng		90
57) Fluorene	10.66	166	341389	64.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	66998	58.67	ng		95
59) Diethylphthalate	10.52	149	328752	66.10	ng		98
60) 4-Chlorophenyl-phenylether	10.65	204	149836	63.30	ng		93
61) 4-Nitroaniline	10.68	138	78215	68.89	ng		87
62) Azobenzene	10.81	77	334376	64.99	ng		80
64) 4,6-Dinitro-2-methylphenol	10.70	198	48821	73.05	ng		97
65) n-Nitrosodiphenylamine	10.76	169	284923	60.00	ng		98
66) 4-Bromophenyl-phenylether	11.14	248	79801	59.12	ng		96
67) Hexachlorobenzene	11.21	284	88145	58.19	ng	#	89
68) Atrazine	11.29	200	66452	52.26	ng		85
69) Pentachlorophenol	11.41	266	40340	58.05	ng		97
70) Phenanthrene	11.62	178	443467	56.42	ng		99
71) Anthracene	11.68	178	436929	58.62	ng		99
72) Carbazole	11.84	167	388204	59.16	ng		98
73) Di-n-butylphthalate	12.14	149	471158	62.95	ng		99
74) Fluoranthene	12.83	202	464556	63.36	ng		96
76) Benzidine	12.96	184	217074	55.75	ng		100
77) Pyrene	13.07	202	479189	60.38	ng		100
79) Butylbenzylphthalate	13.71	149	169704	60.51	ng	#	64
80) Benzo(a)anthracene	14.37	228	410960	59.90	ng		98
81) 3,3'-Dichlorobenzidine	14.34	252	132538	59.75	ng		99
82) Chrysene	14.42	228	416312	62.34	ng		100
83) Bis(2-ethylhexyl)phthalate	14.34	149	265284	64.02	ng		98
84) Di-n-octyl phthalate	15.08	149	398633	64.23	ng		99
85) Indeno(1,2,3-cd)pyrene	17.68	276	416168	51.89	ng		97
87) Benzo(b)fluoranthene	15.62	252	395853	64.01	ng		98
88) Benzo(k)fluoranthene	15.64	252	378258m	59.92	ng		
89) Benzo(a)pyrene	16.02	252	354782	61.58	ng		99
90) Dibenzo(a,h)anthracene	17.68	278	349830	55.70	ng		99
91) Benzo(g,h,i)perylene	18.15	276	351162	54.03	ng		95

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

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