Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080841.D
Acq On : 4 Aug 2015 16:38
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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8/5/2015 6:57:56 PM

Quant Time: Aug 05 01:48:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 00:58:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	59659m	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	241605	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	103311	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	194303	20.00	ng		0.00
75) Chrysene-d12	13.96	240	135571	20.00	ng		0.00
86) Perylene-d12	15.37	264	111655	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	20710	5.70	ng		-0.01
7) Phenol-d6	6.44	99	29170	6.00	ng		-0.01
23) Nitrobenzene-d5	7.38	82	28098	5.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	5671	5.78	ng		-0.01
44) 2-Fluorobiphenyl	9.17	172	45224	6.41	ng		-0.01
78) Terphenyl-d14	12.91	244	38444	5.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	4863	2.60	ng	#	89
3) Pyridine	3.26	79	10922	2.17	ng	#	94
4) n-Nitrosodimethylamine	3.12	42	6262	2.30	ng	#	95
6) Aniline	6.48	93	20164	2.88	ng		94
8) 2-Chlorophenol	6.60	128	11973	2.96	ng		92
9) Benzaldehyde	6.37	77	9668	3.13	ng		88
10) Phenol	6.45	94	17208	3.01	ng		90
11) bis(2-Chloroethyl)ether	6.56	93	13229	3.20	ng		96
12) 1,3-Dichlorobenzene	6.76	146	13414m	2.97	ng		
13) 1,4-Dichlorobenzene	6.84	146	13646m	3.06	ng		
14) 1,2-Dichlorobenzene	6.99	146	13483	3.22	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	23910	2.93	ng		96
17) 2-Methylphenol	7.07	107	11630	3.28	ng		97
18) Hexachloroethane	7.33	117	4535	2.72	ng	#	82
19) n-Nitroso-di-n-propylamine	7.23	70	9750m	3.08	ng		
20) 3+4-Methylphenols	7.23	107	12802	3.09	ng	#	59
22) Acetophenone	7.23	105	16869	2.86	ng		96
24) Nitrobenzene	7.40	77	13730	2.72	ng		99
25) Isophorone	7.64	82	25359	2.85	ng		99
26) 2-Nitrophenol	7.72	139	5100	2.38	ng	#	85
27) 2,4-Dimethylphenol	7.76	122	10971	2.69	ng		95
28) bis(2-Chloroethoxy)methane	7.86	93	15352	2.88	ng		98
29) 2,4-Dichlorophenol	7.96	162	8644	2.52	ng		87
30) 1,2,4-Trichlorobenzene	8.04	180	10056	2.69	ng		93
31) Naphthalene	8.12	128	35650	2.95	ng		100
33) 4-Chloroaniline	8.18	127	14338	2.84	ng	#	91
34) Hexachlorobutadiene	8.25	225	5889	2.59	ng		89
35) Caprolactam	8.50	113	2489	2.63	ng	#	59
36) 4-Chloro-3-methylphenol	8.65	107	10102	2.74	ng		96
37) 2-Methylnaphthalene	8.82	142	23276	3.10	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	9696	2.92	ng		97
40) Hexachlorocyclopentadiene	8.97	237	4465	2.21	ng		95
42) 2,4,6-Trichlorophenol	9.09	196	6174	2.64	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	6134m	2.68	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.28	154	27212	3.40	ng		97
46) 2-Chloronaphthalene	9.30	162	21144	3.23	ng		95
47) 2-Nitroaniline	9.39	65	6902	2.81	ng		91
48) Acenaphthylene	9.71	152	33744	3.23	ng		98
49) Dimethylphthalate	9.57	163	23006	3.26	ng		99
50) 2,6-Dinitrotoluene	9.63	165	3616	2.38	ng	#	73
51) Acenaphthene	9.88	154	20326	3.21	ng		100
52) 3-Nitroaniline	9.80	138	4859	2.73	ng		93
54) Dibenzofuran	10.05	168	28136	3.37	ng		99
55) 4-Nitrophenol	9.95	139	3142	2.48	ng		93
56) 2,4-Dinitrotoluene	10.03	165	4917	2.54	ng	#	88
57) Fluorene	10.40	166	22667	3.54	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	4521	2.72	ng	#	97
59) Diethylphthalate	10.27	149	20609	3.02	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	10997	3.49	ng		88
61) 4-Nitroaniline	10.40	138	4178	2.51	ng		89
62) Azobenzene	10.56	77	23663	3.04	ng		85
65) n-Nitrosodiphenylamine	10.51	169	19580	2.87	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	5342	2.46	ng	#	83
67) Hexachlorobenzene	10.94	284	6286	2.63	ng	#	79
68) Atrazine	11.04	200	5149	3.28	ng		96
70) Phenanthrene	11.36	178	31515	3.10	ng		99
71) Anthracene	11.40	178	28727	2.77	ng		98
72) Carbazole	11.56	167	27132	3.12	ng		97
73) Di-n-butylphthalate	11.90	149	29421	2.70	ng		98
74) Fluoranthene	12.53	202	27939	2.80	ng		96
76) Benzidine	12.66	184	13958	3.22	ng		98
77) Pyrene	12.76	202	29302	2.80	ng		99
79) Butylbenzylphthalate	13.39	149	10468	2.56	ng		86
80) Benzo(a)anthracene	13.95	228	22244	2.82	ng		97
81) 3,3'-Dichlorobenzidine	13.92	252	7634	2.74	ng	#	92
82) Chrysene	13.99	228	23033	2.98	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	13606	2.63	ng	#	95
84) Di-n-octyl phthalate	14.57	149	21246	2.56	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	17058	2.44	ng		95
87) Benzo(b)fluoranthene	14.97	252	19591m	2.80	ng		
88) Benzo(k)fluoranthene	14.99	252	16478m	2.92	ng		
89) Benzo(a)pyrene	15.31	252	16439	2.86	ng	#	94
90) Dibenzo(a,h)anthracene	16.74	278	14029	2.56	ng		98
91) Benzo(g,h,i)perylene	17.12	276	13681	2.41	ng	#	90

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

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