Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084075.D
Acq On : 24 Dec 2015 13:10
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:36 PM

Quant Time: Dec 24 16:44:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 15:05:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	44436	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	167670	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	87088	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	150991	20.00	ng		0.00
75) Chrysene-d12	13.95	240	120886	20.00	ng		-0.01
86) Perylene-d12	15.38	264	83486	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	13274	5.09	ng		0.01
7) Phenol-d6	6.45	99	18729	6.11	ng		0.00
23) Nitrobenzene-d5	7.37	82	14613	5.35	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	4695	5.60	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	35332	5.46	ng		0.00
78) Terphenyl-d14	12.90	244	40012	7.89	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.46	93	10165	2.40	ng	#	78
8) 2-Chlorophenol	6.59	128	8932	2.98	ng		97
9) Benzaldehyde	6.35	77	4853	2.37	ng		89
10) Phenol	6.46	94	10436	2.94	ng	#	55
11) bis(2-Chloroethyl)ether	6.53	93	7040	2.60	ng		93
12) 1,3-Dichlorobenzene	6.74	146	9906	2.97	ng		93
13) 1,4-Dichlorobenzene	6.82	146	9240	2.84	ng		93
14) 1,2-Dichlorobenzene	6.97	146	9228	2.96	ng		97
15) Benzyl Alcohol	6.96	79	5961	2.47	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	7598	2.91	ng	#	56
17) 2-Methylphenol	7.07	107	7021	2.94	ng	#	90
18) Hexachloroethane	7.31	117	3352	2.81	ng		90
19) n-Nitroso-di-n-propylamine	7.21	70	5452	2.94	ng	#	84
20) 3+4-Methylphenols	7.23	107	9210	3.12	ng	#	52
22) Acetophenone	7.21	105	11750	2.99	ng	#	94
24) Nitrobenzene	7.38	77	8525	3.03	ng		90
25) Isophorone	7.62	82	14998	2.90	ng		99
26) 2-Nitrophenol	7.71	139	3356	2.22	ng		95
27) 2,4-Dimethylphenol	7.76	122	6862	2.60	ng		91
28) bis(2-Chloroethoxy)methane	7.84	93	9264	2.89	ng		96
29) 2,4-Dichlorophenol	7.96	162	6494	2.75	ng		100
30) 1,2,4-Trichlorobenzene	8.03	180	7557	3.07	ng		93
31) Naphthalene	8.11	128	25726	3.00	ng		97
33) 4-Chloroaniline	8.17	127	9174	2.62	ng	#	88
34) Hexachlorobutadiene	8.22	225	4451	3.03	ng		99
35) Caprolactam	8.50	113	1498	2.11	ng	#	82
36) 4-Chloro-3-methylphenol	8.66	107	6698	2.66	ng		99
37) 2-Methylnaphthalene	8.80	142	17290m	3.12	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	7840	2.99	ng		98
42) 2,4,6-Trichlorophenol	9.08	196	4267	2.71	ng		95
43) 2,4,5-Trichlorophenol	9.14	196	3994	2.43	ng		97
45) 1,1'-Biphenyl	9.26	154	21383	2.78	ng		96
46) 2-Chloronaphthalene	9.29	162	16387	2.96	ng		91
47) 2-Nitroaniline	9.39	65	3310	2.19	ng	#	50

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.70	152	27368	3.12	ng		99
49) Dimethylphthalate	9.56	163	19242	2.82	ng	#	90
50) 2,6-Dinitrotoluene	9.62	165	3837	2.67	ng	#	59
51) Acenaphthene	9.87	154	16185	3.10	ng		98
52) 3-Nitroaniline	9.79	138	4105	2.69	ng		98
54) Dibenzofuran	10.04	168	23440	3.00	ng		92
56) 2,4-Dinitrotoluene	10.03	165	5037	2.79	ng	#	71
57) Fluorene	10.38	166	19980	3.23	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.17	232	2829	2.19	ng	#	98
59) Diethylphthalate	10.26	149	21160	3.16	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	9095	3.21	ng		90
61) 4-Nitroaniline	10.41	138	3126	2.00	ng		86
62) Azobenzene	10.53	77	15147	2.56	ng		94
65) n-Nitrosodiphenylamine	10.49	169	15039	2.70	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	5094	2.94	ng	#	90
67) Hexachlorobenzene	10.93	284	5170	2.74	ng	#	81
68) Atrazine	11.01	200	4148	2.46	ng		98
71) Anthracene	11.39	178	29162	3.36	ng		99
73) Di-n-butylphthalate	11.88	149	31917	3.17	ng	#	98
79) Butylbenzylphthalate	13.37	149	10769	2.85	ng		93
83) Bis(2-ethylhexyl)phthalate	13.94	149	14266	2.73	ng	#	92
84) Di-n-octyl phthalate	14.55	149	18686	2.32	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.79	276	16010	2.99	ng		95
87) Benzo(b)fluoranthene	14.98	252	18779m	3.57	ng		
89) Benzo(a)pyrene	15.32	252	16226	3.33	ng	#	93
90) Dibenzo(a,h)anthracene	16.79	278	12838	3.18	ng		95
91) Benzo(g,h,i)perylene	17.21	276	13330	3.26	ng		98

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

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