Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098403.D
Acq On : 11 Sep 2017 15:27
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
9/12/2017 6:01:51 PM

Quant Time: Sep 11 19:14:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 17:16:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	180971	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	771889	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	361104	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	683626	20.00	ng		0.00
75) Chrysene-d12	13.81	240	546943	20.00	ng		0.00
86) Perylene-d12	15.21	264	486599	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	61796	5.19	ng		0.00
7) Phenol-d6	6.32	99	88004	5.44	ng		0.00
23) Nitrobenzene-d5	7.23	82	71344	5.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	10074	3.22	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.76	244	144350	5.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	15709	2.368	ng	#	83
4) n-Nitrosodimethylamine	2.99	42	15793	2.238	ng	#	82
6) Aniline	6.33	93	56372	2.482	ng	#	52
8) 2-Chlorophenol	6.46	128	36006	2.870	ng		93
9) Benzaldehyde	6.22	77	27631	2.699	ng		92
10) Phenol	6.33	94	51264	2.711	ng	#	17
11) bis(2-Chloroethyl)ether	6.40	93	36032	2.525	ng		89
12) 1,3-Dichlorobenzene	6.60	146	36807	2.727	ng	#	92
13) 1,4-Dichlorobenzene	6.68	146	38975	2.839	ng	#	93
14) 1,2-Dichlorobenzene	6.83	146	36121	2.854	ng		96
15) Benzyl Alcohol	6.82	79	30597	2.528	ng		87
16) 2,2'-oxybis(1-Chloropropan	6.95	45	64826	3.376	ng		67
17) 2-Methylphenol	6.94	107	30005	2.714	ng	#	88
18) Hexachloroethane	7.17	117	13713	2.548	ng		86
19) n-Nitroso-di-n-propylamine	7.07	70	28254	2.553	ng	#	88
20) 3+4-Methylphenols	7.10	107	39699	2.940	ng	#	70
22) Acetophenone	7.08	105	57143	2.802	ng	#	96
24) Nitrobenzene	7.25	77	42024	2.656	ng		93
25) Isophorone	7.49	82	74442	2.520	ng		98
26) 2-Nitrophenol	7.57	139	11930	2.259	ng	#	69
27) 2,4-Dimethylphenol	7.62	122	33560	2.724	ng		98
28) bis(2-Chloroethoxy)methane	7.70	93	45805	2.358	ng		98
29) 2,4-Dichlorophenol	7.83	162	24223	2.368	ng		91
30) 1,2,4-Trichlorobenzene	7.89	180	30356	2.677	ng		97
31) Naphthalene	7.97	128	114275	2.852	ng		99
33) 4-Chloroaniline	8.03	127	41870	2.477	ng		95
34) Hexachlorobutadiene	8.09	225	15837	2.392	ng		94
35) Caprolactam	8.36	113	7977	2.294	ng	#	57
36) 4-Chloro-3-methylphenol	8.52	107	32418	2.467	ng		85
37) 2-Methylnaphthalene	8.66	142	66570	2.710	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	31859	2.875	ng		99
43) 2,4,5-Trichlorophenol	9.00	196	16429	2.226	ng	#	90
45) 1,1'-Biphenyl	9.12	154	96438	2.929	ng		94
46) 2-Chloronaphthalene	9.15	162	66729	2.743	ng	#	89

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47) 2-Nitroaniline	9.25	65	19325	2.369	ng	#	82
48) Acenaphthylene	9.56	152	100067	2.619	ng		97
49) Dimethylphthalate	9.42	163	78513	2.974	ng		98
50) 2,6-Dinitrotoluene	9.49	165	13186	2.503	ng	#	36
51) Acenaphthene	9.73	154	65724	2.727	ng		98
52) 3-Nitroaniline	9.66	138	16676	2.453	ng		89
54) Dibenzofuran	9.90	168	89318	2.766	ng		97
56) 2,4-Dinitrotoluene	9.90	165	16442	2.487	ng	#	22
57) Fluorene	10.25	166	72671	2.910	ng		96
59) Diethylphthalate	10.12	149	75288	2.728	ng		97
60) 4-Chlorophenyl-phenylether	10.24	204	33527	2.890	ng		91
61) 4-Nitroaniline	10.27	138	16682	2.582	ng		80
62) Azobenzene	10.40	77	83396	2.543	ng		96
65) n-Nitrosodiphenylamine	10.36	169	62611	2.690	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	17568	2.475	ng		96
67) Hexachlorobenzene	10.79	284	18157	2.509	ng	#	74
68) Atrazine	10.89	200	18406	2.981	ng		93
70) Phenanthrene	11.20	178	107490	2.951	ng		99
71) Anthracene	11.26	178	109281	2.958	ng		98
72) Carbazole	11.42	167	101308	2.889	ng		99
73) Di-n-butylphthalate	11.75	149	112261	2.779	ng		99
74) Fluoranthene	12.39	202	105208	2.767	ng		99
77) Pyrene	12.62	202	113914	2.546	ng		98
79) Butylbenzylphthalate	13.24	149	39571	2.307	ng	#	78
80) Benzo(a)anthracene	13.80	228	92640	2.826	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	31381	2.837	ng		96
82) Chrysene	13.83	228	91831	2.816	ng		97
83) Bis(2-ethylhexyl)phthalate	13.80	149	61179	3.219	ng		99
84) Di-n-octyl phthalate	14.40	149	95160	2.878	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.54	276	67352	2.808	ng		99
87) Benzo(b)fluoranthene	14.82	252	76555	2.496	ng		97
88) Benzo(k)fluoranthene	14.84	252	79604	2.762	ng		97
89) Benzo(a)pyrene	15.15	252	72155	2.657	ng		98
90) Dibenzo(a,h)anthracene	16.56	278	53568	2.423	ng		99
91) Benzo(g,h,i)perylene	16.95	276	53506	2.320	ng		98

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

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