Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098404.D
Acq On : 11 Sep 2017 15:54
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
9/12/2017 6:01:53 PM

Quant Time: Sep 11 19:29:29 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 17:18:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	198713	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	837541	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	382928	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	719685	20.00	ng		0.00
75) Chrysene-d12	13.82	240	550921	20.00	ng		0.00
86) Perylene-d12	15.21	264	480127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	279114	21.37	ng		0.00
7) Phenol-d6	6.31	99	369100	20.79	ng		-0.01
23) Nitrobenzene-d5	7.23	82	319197	20.70	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	51442	15.48	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	541271	20.77	ng		-0.01
78) Terphenyl-d14	12.76	244	548917	20.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	68876	9.454	ng	#	90
3) Pyridine	3.00	79	177718m	8.824	ng		
4) n-Nitrosodimethylamine	2.94	42	84917	10.957	ng		90
6) Aniline	6.33	93	233131	9.349	ng	#	61
8) 2-Chlorophenol	6.45	128	153602	11.149	ng		91
9) Benzaldehyde	6.22	77	119079	10.591	ng		93
10) Phenol	6.32	94	215693	10.390	ng	#	49
11) bis(2-Chloroethyl)ether	6.40	93	151810	9.689	ng		96
12) 1,3-Dichlorobenzene	6.60	146	156492	10.560	ng	#	93
13) 1,4-Dichlorobenzene	6.68	146	159539	10.585	ng	#	92
14) 1,2-Dichlorobenzene	6.83	146	152081	10.943	ng		99
15) Benzyl Alcohol	6.82	79	128576	9.675	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	266874	12.659	ng		81
17) 2-Methylphenol	6.93	107	126462	10.416	ng		94
18) Hexachloroethane	7.17	117	60826	10.293	ng	#	82
19) n-Nitroso-di-n-propylamine	7.08	70	119545	9.838	ng		95
20) 3+4-Methylphenols	7.09	107	170792	11.517	ng	#	67
22) Acetophenone	7.08	105	239674	10.832	ng	#	91
24) Nitrobenzene	7.25	77	183765	10.705	ng		96
25) Isophorone	7.49	82	314232	9.802	ng		99
26) 2-Nitrophenol	7.57	139	65642	11.454	ng	#	75
27) 2,4-Dimethylphenol	7.62	122	139631	10.444	ng		95
28) bis(2-Chloroethoxy)methane	7.70	93	197256	9.359	ng		98
29) 2,4-Dichlorophenol	7.82	162	116331	10.482	ng		96
30) 1,2,4-Trichlorobenzene	7.89	180	127835	10.390	ng		98
31) Naphthalene	7.97	128	455941	10.486	ng		99
32) Benzoic acid	7.73	122	35675	4.020	ng		95
33) 4-Chloroaniline	8.03	127	182525	9.954	ng		98
34) Hexachlorobutadiene	8.09	225	65053	9.056	ng		94
35) Caprolactam	8.37	113	37230	9.867	ng	#	76
36) 4-Chloro-3-methylphenol	8.52	107	143087	10.035	ng	#	80
37) 2-Methylnaphthalene	8.66	142	272978	10.240	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	127666	10.863	ng		98
42) 2,4,6-Trichlorophenol	8.95	196	71623	9.078	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	72356	9.244	ng		92
45) 1,1'-Biphenyl	9.12	154	379935	10.880	ng		95
46) 2-Chloronaphthalene	9.15	162	262607	10.178	ng	#	93
47) 2-Nitroaniline	9.25	65	95882	11.085	ng		90
48) Acenaphthylene	9.56	152	405110	9.999	ng		99
49) Dimethylphthalate	9.43	163	314309	11.229	ng		97
50) 2,6-Dinitrotoluene	9.49	165	62078	11.111	ng	#	59
51) Acenaphthene	9.73	154	251907	9.858	ng		98
52) 3-Nitroaniline	9.66	138	75849	10.522	ng		100
53) 2,4-Dinitrophenol	9.79	184	11532	5.668	ng	#	75
54) Dibenzofuran	9.90	168	344412	10.057	ng		95
55) 4-Nitrophenol	9.85	139	33168	5.768	ng	#	29
56) 2,4-Dinitrotoluene	9.90	165	81897	11.680	ng	#	45
57) Fluorene	10.25	166	289416	10.930	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	47190m	7.787	ng		
59) Diethylphthalate	10.12	149	307430	10.503	ng		98
60) 4-Chlorophenyl-phenylether	10.24	204	131657	10.703	ng		92
61) 4-Nitroaniline	10.27	138	76241	11.128	ng	#	73
62) Azobenzene	10.40	77	335658	9.654	ng		94
64) 4,6-Dinitro-2-methylphenol	10.31	198	27934	9.397	ng		89
65) n-Nitrosodiphenylamine	10.36	169	253227	10.333	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	71304	9.541	ng		99
67) Hexachlorobenzene	10.79	284	72809	9.558	ng	#	76
68) Atrazine	10.89	200	78576	12.090	ng		96
69) Pentachlorophenol	11.00	266	14308	3.222	ng		97
70) Phenanthrene	11.20	178	421293	10.985	ng		98
71) Anthracene	11.26	178	432032	11.107	ng		98
72) Carbazole	11.42	167	407233	11.030	ng		99
73) Di-n-butylphthalate	11.75	149	484888	11.401	ng		99
74) Fluoranthene	12.39	202	417538	10.431	ng		98
76) Benzidine	12.52	184	267558	14.812	ng	#	93
77) Pyrene	12.62	202	447012	9.921	ng		99
79) Butylbenzylphthalate	13.24	149	189042	10.943	ng	#	76
80) Benzo(a)anthracene	13.80	228	349319	10.579	ng		98
81) 3,3'-Dichlorobenzidine	13.77	252	134846	12.103	ng	#	97
82) Chrysene	13.84	228	346585	10.552	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	255612	13.352	ng		99
84) Di-n-octyl phthalate	14.41	149	426111	12.793	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.55	276	255361	10.568	ng		98
87) Benzo(b)fluoranthene	14.82	252	296522	9.798	ng		99
88) Benzo(k)fluoranthene	14.84	252	309348	10.880	ng	#	93
89) Benzo(a)pyrene	15.15	252	276438	10.318	ng		98
90) Dibenzo(a,h)anthracene	16.56	278	206937	9.487	ng		97
91) Benzo(g,h,i)perylene	16.94	276	203662	8.949	ng		99

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

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