Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098681.D
Acq On : 22 Sep 2017 3:54
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Sep 22 05:07:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153386	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	640589	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	293983	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	512990	20.00	ng	0.00
75) Chrysene-d12	14.09	240	345329	20.00	ng	0.00
86) Perylene-d12	15.57	264	289471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1145005	111.24	ng	0.00
7) Phenol-d6	6.55	99	1403808	107.36	ng	0.00
23) Nitrobenzene-d5	7.50	82	1167499	103.91	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	327268	157.57	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1974732	113.38	ng	0.00
78) Terphenyl-d14	13.04	244	1862374	115.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.77	88	279711	53.237	ng	99
3) Pyridine	3.54	79	773304	55.253	ng	99
4) n-Nitrosodimethylamine	3.51	42	336751	50.152	ng	97
6) Aniline	6.60	93	953236	57.517	ng	100
8) 2-Chlorophenol	6.72	128	630375	55.644	ng	97
9) Benzaldehyde	6.48	77	374336	44.607	ng	98
10) Phenol	6.57	94	773537	51.317	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	602007	53.044	ng	99
12) 1,3-Dichlorobenzene	6.87	146	673002	58.566	ng	97
13) 1,4-Dichlorobenzene	6.95	146	674454	57.376	ng	100
14) 1,2-Dichlorobenzene	7.10	146	616937	57.223	ng	98
15) Benzyl Alcohol	7.07	79	504831	57.127	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	955173	51.203	ng	99
17) 2-Methylphenol	7.17	107	523917	56.653	ng	99
18) Hexachloroethane	7.45	117	239763	54.075	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	435768	53.107	ng	97
20) 3+4-Methylphenols	7.33	107	649735	55.320	ng	94
22) Acetophenone	7.34	105	881478	53.579	ng	99
24) Nitrobenzene	7.52	77	655876	51.186	ng	98
25) Isophorone	7.76	82	1215020	53.166	ng	100
26) 2-Nitrophenol	7.83	139	303533	59.152	ng	94
27) 2,4-Dimethylphenol	7.86	122	589294	58.439	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	750530	53.779	ng	99
29) 2,4-Dichlorophenol	8.06	162	518768	61.768	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	511899	56.531	ng	99
31) Naphthalene	8.23	128	1723013	54.641	ng	99
32) Benzoic acid	7.99	122	464237	78.849	ng	99
33) 4-Chloroaniline	8.28	127	715295	55.752	ng	98
34) Hexachlorobutadiene	8.35	225	272509	58.230	ng	99
35) Caprolactam	8.67	113	165778	57.304	ng	99
36) 4-Chloro-3-methylphenol	8.76	107	585185	56.728	ng	96
37) 2-Methylnaphthalene	8.92	142	1115490	57.955	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	487788	53.504	ng	99
40) Hexachlorocyclopentadiene	9.07	237	239867	102.213	ng	98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	352011	64.736 ng		100
43) 2,4,5-Trichlorophenol	9.23	196	362936	63.929 ng		98
45) 1,1'-Biphenyl	9.39	154	1391086	53.022 ng		99
46) 2-Chloronaphthalene	9.42	162	1072499	56.905 ng		98
47) 2-Nitroaniline	9.50	65	332581	47.859 ng		96
48) Acenaphthylene	9.83	152	1642232	58.121 ng		99
49) Dimethylphthalate	9.69	163	1253466	55.181 ng		100
50) 2,6-Dinitrotoluene	9.75	165	280137	60.121 ng		96
51) Acenaphthene	10.00	154	1019235	57.001 ng		98
52) 3-Nitroaniline	9.92	138	323685	57.692 ng		98
53) 2,4-Dinitrophenol	10.02	184	103287	61.022 ng	#	79
54) Dibenzofuran	10.17	168	1380324	58.293 ng		98
55) 4-Nitrophenol	10.06	139	280115	81.017 ng		98
56) 2,4-Dinitrotoluene	10.15	165	367777	64.069 ng		100
57) Fluorene	10.52	166	1089782	55.826 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	253528	65.847 ng		99
59) Diethylphthalate	10.39	149	1222343	56.249 ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	473300	52.892 ng		98
61) 4-Nitroaniline	10.54	138	315798	55.887 ng		97
62) Azobenzene	10.67	77	1126398	49.098 ng		96
64) 4,6-Dinitro-2-methylphenol	10.56	198	163551	58.467 ng		98
65) n-Nitrosodiphenylamine	10.63	169	995148	59.258 ng		99
66) 4-Bromophenyl-phenylether	11.00	248	299642	60.994 ng		93
67) Hexachlorobenzene	11.06	284	344680	67.871 ng		94
68) Atrazine	11.15	200	301902	58.500 ng		99
69) Pentachlorophenol	11.25	266	221206	104.703 ng		99
70) Phenanthrene	11.48	178	1523857	55.685 ng		99
71) Anthracene	11.53	178	1566097	55.992 ng		99
72) Carbazole	11.68	167	1542930	58.570 ng		98
73) Di-n-butylphthalate	12.01	149	1826809	58.299 ng		99
74) Fluoranthene	12.67	202	1522477	55.799 ng		98
76) Benzidine	12.79	184	778774	51.571 ng		96
77) Pyrene	12.90	202	1557709	57.433 ng		100
79) Butylbenzylphthalate	13.50	149	708978	60.737 ng		99
80) Benzo(a)anthracene	14.08	228	1218722	59.760 ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	435896	55.827 ng		97
82) Chrysene	14.12	228	1163742	57.078 ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	926926	62.467 ng		100
84) Di-n-octyl phthalate	14.67	149	1386966	55.950 ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	1019767	70.263 ng		99
87) Benzo(b)fluoranthene	15.14	252	1031965	56.975 ng		98
88) Benzo(k)fluoranthene	15.17	252	921288	54.522 ng		99
89) Benzo(a)pyrene	15.52	252	905326	56.211 ng	#	96
90) Dibenzo(a,h)anthracene	17.11	278	825845	68.408 ng		100
91) Benzo(g,h,i)perylene	17.55	276	843184	69.171 ng		98

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

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