Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111875.D
Acq On : 7 Jan 2019 13:54
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jan 07 14:22:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 13:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	181405	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	678571	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	342180	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	643568	20.00	ng	0.00
76) Chrysene-d12	14.06	240	503383	20.00	ng	0.00
87) Perylene-d12	15.54	264	393099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1153582	108.80	ng	0.00
7) Phenol-d6	6.54	99	1488113	108.87	ng	0.00
23) Nitrobenzene-d5	7.46	82	1479931	116.07	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	505997	114.54	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2606050	111.28	ng	0.00
79) Terphenyl-d14	13.00	244	2944084	101.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	256554	54.746	ng	99
3) Pyridine	3.44	79	706280	58.512	ng	98
4) n-Nitrosodimethylamine	3.40	42	350037	58.064	ng	97
6) Aniline	6.56	93	917088	55.566	ng	89
8) 2-Chlorophenol	6.69	128	671397	57.090	ng	97
9) Benzaldehyde	6.44	77	370395	45.785	ng	99
10) Phenol	6.56	94	825797	55.528	ng	94
11) bis(2-Chloroethyl)ether	6.63	93	649602	56.588	ng	99
12) 1,3-Dichlorobenzene	6.84	146	777848	56.987	ng	97
13) 1,4-Dichlorobenzene	6.91	146	784337	56.662	ng	98
14) 1,2-Dichlorobenzene	7.07	146	722646	54.567	ng	99
15) Benzyl Alcohol	7.04	79	616717	57.043	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1072542	54.975	ng	100
17) 2-Methylphenol	7.16	107	529268	56.054	ng	94
18) Hexachloroethane	7.41	117	277970	57.463	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	509669	57.447	ng	99
20) 3+4-Methylphenols	7.31	107	654066	55.536	ng	99
22) Acetophenone	7.30	105	982340	56.926	ng	98
24) Nitrobenzene	7.48	77	751228	58.405	ng	99
25) Isophorone	7.72	82	1197695	58.155	ng	100
26) 2-Nitrophenol	7.79	139	374869	59.100	ng	99
27) 2,4-Dimethylphenol	7.83	122	534170	58.460	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	797753	58.135	ng	99
29) 2,4-Dichlorophenol	8.04	162	610813	58.015	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	672085	57.761	ng	100
31) Naphthalene	8.20	128	1848638	57.311	ng	99
32) Benzoic acid	7.98	122	373544	63.054	ng	99
33) 4-Chloroaniline	8.25	127	800065	57.325	ng	95
34) Hexachlorobutadiene	8.32	225	420644	57.963	ng	98
35) Caprolactam	8.64	113	205074	59.974	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	612824	58.600	ng	98
37) 2-Methylnaphthalene	8.89	142	1224301	61.384	ng	99
38) 1-Methylnaphthalene	8.99	142	1171806	61.079	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	657271	60.377	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	405192	64.297 ng	98
43) 2,4,6-Trichlorophenol	9.17	196	451977	61.510 ng	99
44) 2,4,5-Trichlorophenol	9.22	196	469276	61.160 ng	95
46) 1,1'-Biphenyl	9.36	154	1653909	57.973 ng	99
47) 2-Chloronaphthalene	9.38	162	1323392	59.167 ng	96
48) 2-Nitroaniline	9.47	65	419794	61.146 ng	100
49) Acenaphthylene	9.80	152	1914110	57.619 ng	100
50) Dimethylphthalate	9.66	163	1520776	59.177 ng	100
51) 2,6-Dinitrotoluene	9.72	165	348182	60.753 ng	94
52) Acenaphthene	9.97	154	1244456	58.118 ng	100
53) 3-Nitroaniline	9.89	138	373013	60.769 ng	94
54) 2,4-Dinitrophenol	9.99	184	159737	65.600 ng	95
55) Dibenzofuran	10.15	168	1785138	57.417 ng	99
56) 4-Nitrophenol	10.06	139	276178	63.935 ng	96
57) 2,4-Dinitrotoluene	10.12	165	453521	61.424 ng	92
58) Fluorene	10.49	166	1286754	57.043 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	388089	59.559 ng	99
60) Diethylphthalate	10.36	149	1447817	58.374 ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	712949	56.295 ng	99
62) 4-Nitroaniline	10.51	138	359496	62.345 ng	97
63) Azobenzene	10.63	77	1404228	59.268 ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	246996	61.618 ng	89
66) n-Nitrosodiphenylamine	10.59	169	1243943	56.882 ng	100
67) 4-Bromophenyl-phenylether	10.96	248	472302	55.999 ng	99
68) Hexachlorobenzene	11.04	284	523337	56.342 ng	98
69) Atrazine	11.12	200	423953	56.154 ng	98
70) Pentachlorophenol	11.23	266	323655	61.697 ng	99
71) Phenanthrene	11.45	178	1923258	55.876 ng	98
72) Anthracene	11.50	178	1950242	56.274 ng	99
73) Carbazole	11.65	167	1885335	54.717 ng	99
74) Di-n-butylphthalate	11.97	149	2164766	54.928 ng	99
75) Fluoranthene	12.63	202	1987022	55.833 ng	98
77) Benzidine	12.74	184	764936	50.058 ng	96
78) Pyrene	12.86	202	1999468	52.339 ng	99
80) Butylbenzylphthalate	13.47	149	892403	57.335 ng	99
81) Benzo(a)anthracene	14.05	228	1696232	58.239 ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	588567	54.988 ng	99
83) Chrysene	14.09	228	1591583	57.307 ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1199914	62.015 ng	98
85) Di-n-octyl phthalate	14.64	149	1784361	65.501 ng	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	1216027	59.804 ng	99
88) Benzo(b)fluoranthene	15.11	252	1339903	56.136 ng	99
89) Benzo(k)fluoranthene	15.14	252	1334176	60.756 ng	99
90) Benzo(a)pyrene	15.49	252	1213471	58.371 ng	100
91) Dibenzo(a,h)anthracene	17.06	278	1022232	60.407 ng	98
92) Benzo(g,h,i)perylene	17.50	276	992990	59.928 ng	97

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

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