Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111876.D
Acq On : 7 Jan 2019 15:04
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF010719

Quant Time: Jan 07 15:33:14 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 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190279	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	728429	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	382506	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	730569	20.00	ng	0.00
76) Chrysene-d12	14.06	240	572564	20.00	ng	0.00
87) Perylene-d12	15.53	264	426267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	809297	72.76	ng	0.00
7) Phenol-d6	6.53	99	1053930	73.52	ng	0.00
23) Nitrobenzene-d5	7.45	82	1042227	76.47	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	368909	74.15	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1961620	74.78	ng	0.00
79) Terphenyl-d14	13.00	244	2198256	72.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	176440	36.281	ng	99
3) Pyridine	3.43	79	476650	37.814	ng	99
4) n-Nitrosodimethylamine	3.39	42	232522	37.076	ng	100
6) Aniline	6.55	93	649795	37.489	ng	87
8) 2-Chlorophenol	6.68	128	468188	37.910	ng	97
9) Benzaldehyde	6.44	77	306395	37.527	ng	98
10) Phenol	6.55	94	581761	37.339	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	455712	37.808	ng	99
12) 1,3-Dichlorobenzene	6.83	146	549526	38.382	ng	98
13) 1,4-Dichlorobenzene	6.91	146	554402	38.159	ng	99
14) 1,2-Dichlorobenzene	7.06	146	515699	37.133	ng	99
15) Benzyl Alcohol	7.03	79	427292	37.673	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	776631	37.791	ng	97
17) 2-Methylphenol	7.15	107	371404	37.418	ng	98
18) Hexachloroethane	7.40	117	194747	38.392	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	353425	37.945	ng	98
20) 3+4-Methylphenols	7.30	107	473729	38.348	ng	94
22) Acetophenone	7.30	105	683528	37.065	ng	97
24) Nitrobenzene	7.47	77	527841	38.284	ng	99
25) Isophorone	7.71	82	836572	37.905	ng	100
26) 2-Nitrophenol	7.79	139	264153	38.911	ng	99
27) 2,4-Dimethylphenol	7.83	122	373946	38.097	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	558934	37.941	ng	99
29) 2,4-Dichlorophenol	8.03	162	434032	38.455	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	484480	38.909	ng	98
31) Naphthalene	8.20	128	1328097	38.408	ng	100
32) Benzoic acid	7.95	122	218062	34.234	ng	98
33) 4-Chloroaniline	8.24	127	578563	38.705	ng	96
34) Hexachlorobutadiene	8.32	225	299398	38.624	ng	99
35) Caprolactam	8.62	113	146277	39.667	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	435573	38.814	ng	100
37) 2-Methylnaphthalene	8.89	142	881554	41.143	ng	99
38) 1-Methylnaphthalene	8.99	142	850068	41.364	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	480233	39.381	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	281525	39.928 ng	99
43) 2,4,6-Trichlorophenol	9.17	196	319058	38.575 ng	99
44) 2,4,5-Trichlorophenol	9.21	196	333407	38.474 ng	95
46) 1,1'-Biphenyl	9.35	154	1210774	37.841 ng	100
47) 2-Chloronaphthalene	9.38	162	956707	38.098 ng	99
48) 2-Nitroaniline	9.47	65	297509	38.751 ng	98
49) Acenaphthylene	9.79	152	1408229	37.932 ng	99
50) Dimethylphthalate	9.65	163	1080345	37.598 ng	99
51) 2,6-Dinitrotoluene	9.71	165	245340	38.182 ng	98
52) Acenaphthene	9.97	154	901929	37.684 ng	100
53) 3-Nitroaniline	9.88	138	262859	38.200 ng	97
54) 2,4-Dinitrophenol	9.99	184	110616	40.656 ng	98
55) Dibenzofuran	10.14	168	1310452	37.648 ng	99
56) 4-Nitrophenol	10.05	139	190098	39.098 ng	98
57) 2,4-Dinitrotoluene	10.12	165	325238	39.172 ng	97
58) Fluorene	10.48	166	954648	37.692 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	277385	37.991 ng	98
60) Diethylphthalate	10.35	149	1039294	37.375 ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	529035	37.249 ng	99
62) 4-Nitroaniline	10.50	138	256593	39.314 ng	99
63) Azobenzene	10.63	77	1014650	38.196 ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	169728	37.652 ng	97
66) n-Nitrosodiphenylamine	10.59	169	910056	37.121 ng	99
67) 4-Bromophenyl-phenylether	10.96	248	344715	36.429 ng	99
68) Hexachlorobenzene	11.03	284	378109	36.055 ng	99
69) Atrazine	11.12	200	314409	36.501 ng	98
70) Pentachlorophenol	11.22	266	230507	38.627 ng	100
71) Phenanthrene	11.44	178	1426973	36.533 ng	100
72) Anthracene	11.49	178	1444987	36.443 ng	98
73) Carbazole	11.64	167	1373100	35.601 ng	100
74) Di-n-butylphthalate	11.97	149	1575747	35.173 ng	100
75) Fluoranthene	12.63	202	1454174	36.265 ng	97
77) Benzidine	12.74	184	598153	34.962 ng	97
78) Pyrene	12.86	202	1488888	37.793 ng	100
80) Butylbenzylphthalate	13.47	149	640042	38.429 ng	99
81) Benzo(a)anthracene	14.04	228	1232391	37.400 ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	443219	36.433 ng	100
83) Chrysene	14.09	228	1164563	37.066 ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	827601	37.836 ng	99
85) Di-n-octyl phthalate	14.64	149	1175919	37.566 ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	870217	37.992 ng	99
88) Benzo(b)fluoranthene	15.10	252	952932	37.371 ng	99
89) Benzo(k)fluoranthene	15.13	252	916678	38.245 ng	100
90) Benzo(a)pyrene	15.47	252	855632	38.163 ng	100
91) Dibenzo(a,h)anthracene	17.04	278	734068	40.708 ng	98
92) Benzo(g,h,i)perylene	17.48	276	727545	41.250 ng	99

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

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