Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111878.D
Acq On : 7 Jan 2019 15:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 07 17:00:59 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	199231	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	769791	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	401983	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	758274	20.00	ng	0.00
76) Chrysene-d12	14.06	240	572937	20.00	ng	0.00
87) Perylene-d12	15.54	264	427594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	855743	73.48	ng	0.00
7) Phenol-d6	6.53	99	1110834	74.01	ng	0.00
23) Nitrobenzene-d5	7.46	82	1086217	75.41	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	388285	74.26	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2043125	74.11	ng	0.00
79) Terphenyl-d14	13.00	244	2283244	75.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	187275	36.779	ng	97
3) Pyridine	3.44	79	500024	37.886	ng	99
4) n-Nitrosodimethylamine	3.39	42	244545	37.241	ng	100
6) Aniline	6.55	93	688316	37.927	ng	87
8) 2-Chlorophenol	6.68	128	497031	38.437	ng	99
9) Benzaldehyde	6.44	77	322515	37.846	ng	99
10) Phenol	6.55	94	613730	37.621	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	479752	38.014	ng	99
12) 1,3-Dichlorobenzene	6.83	146	580009	38.691	ng	99
13) 1,4-Dichlorobenzene	6.91	146	578292	38.015	ng	99
14) 1,2-Dichlorobenzene	7.06	146	558136	38.383	ng	97
15) Benzyl Alcohol	7.03	79	452756	38.124	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	819948	38.106	ng	98
17) 2-Methylphenol	7.15	107	396987	38.198	ng	99
18) Hexachloroethane	7.40	117	205174	38.630	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	372884	38.236	ng	99
20) 3+4-Methylphenols	7.30	107	494427	38.226	ng	98
22) Acetophenone	7.30	105	725668	37.235	ng	98
24) Nitrobenzene	7.47	77	552563	37.924	ng	99
25) Isophorone	7.71	82	876329	37.573	ng	100
26) 2-Nitrophenol	7.79	139	279219	38.920	ng	100
27) 2,4-Dimethylphenol	7.83	122	394178	38.001	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	588106	37.776	ng	99
29) 2,4-Dichlorophenol	8.03	162	453331	38.006	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	503771	38.285	ng	98
31) Naphthalene	8.20	128	1389551	38.026	ng	100
32) Benzoic acid	7.96	122	230192	34.197	ng	96
33) 4-Chloroaniline	8.24	127	609522	38.586	ng	96
34) Hexachlorobutadiene	8.32	225	315863	38.559	ng	99
35) Caprolactam	8.62	113	150794	38.694	ng	98
36) 4-Chloro-3-methylphenol	8.73	107	452632	38.167	ng	99
37) 2-Methylnaphthalene	8.89	142	926644	40.924	ng	100
38) 1-Methylnaphthalene	8.99	142	885588	40.777	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	508471	39.677	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	293712	39.638 ng	99
43) 2,4,6-Trichlorophenol	9.17	196	335998	38.655 ng	99
44) 2,4,5-Trichlorophenol	9.22	196	346322	38.028 ng	99
46) 1,1'-Biphenyl	9.35	154	1271689	37.819 ng	100
47) 2-Chloronaphthalene	9.37	162	1006031	38.122 ng	97
48) 2-Nitroaniline	9.47	65	306580	37.998 ng	98
49) Acenaphthylene	9.79	152	1474676	37.797 ng	99
50) Dimethylphthalate	9.65	163	1123530	37.206 ng	99
51) 2,6-Dinitrotoluene	9.71	165	259304	38.400 ng	98
52) Acenaphthene	9.97	154	938837	37.326 ng	99
53) 3-Nitroaniline	9.88	138	275216	38.058 ng	99
54) 2,4-Dinitrophenol	9.99	184	111440	38.974 ng	99
55) Dibenzofuran	10.14	168	1369675	37.443 ng	100
56) 4-Nitrophenol	10.05	139	202112	39.555 ng	95
57) 2,4-Dinitrotoluene	10.12	165	339297	38.885 ng	98
58) Fluorene	10.48	166	998164	37.501 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	298205	38.863 ng	98
60) Diethylphthalate	10.35	149	1097986	37.573 ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	562055	37.656 ng	98
62) 4-Nitroaniline	10.50	138	265890	38.764 ng	99
63) Azobenzene	10.63	77	1062947	38.076 ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	179757	38.420 ng	95
66) n-Nitrosodiphenylamine	10.59	169	947181	37.223 ng	100
67) 4-Bromophenyl-phenylether	10.96	248	364291	37.092 ng	99
68) Hexachlorobenzene	11.03	284	398662	36.626 ng	98
69) Atrazine	11.12	200	327855	36.672 ng	99
70) Pentachlorophenol	11.23	266	238768	38.549 ng	99
71) Phenanthrene	11.45	178	1500126	37.003 ng	99
72) Anthracene	11.49	178	1509991	36.691 ng	99
73) Carbazole	11.65	167	1438112	35.924 ng	100
74) Di-n-butylphthalate	11.97	149	1672637	35.971 ng	99
75) Fluoranthene	12.63	202	1494623	35.912 ng	97
77) Benzidine	12.74	184	651113	38.033 ng	100
78) Pyrene	12.86	202	1544341	39.175 ng	99
80) Butylbenzylphthalate	13.47	149	654764	39.287 ng	100
81) Benzo(a)anthracene	14.04	228	1241568	37.654 ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	456094	37.467 ng	100
83) Chrysene	14.09	228	1191210	37.889 ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	844766	38.596 ng	98
85) Di-n-octyl phthalate	14.64	149	1173028	37.450 ng	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	894741	39.037 ng	99
88) Benzo(b)fluoranthene	15.10	252	990632	38.729 ng	99
89) Benzo(k)fluoranthene	15.13	252	880448	36.619 ng	99
90) Benzo(a)pyrene	15.48	252	855070	38.020 ng	99
91) Dibenzo(a,h)anthracene	17.05	278	752671	41.610 ng	99
92) Benzo(g,h,i)perylene	17.49	276	755146	42.682 ng	98

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

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