Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115582.D
Acq On : 16 Jul 2019 7:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 17 11:26:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/17/2019 12:05:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	156309	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	656167	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	332045	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	637823	20.00	ng	0.00
76) Chrysene-d12	14.04	240	460091	20.00	ng	0.00
87) Perylene-d12	15.51	264	424084	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	916734	95.93	ng	0.00
7) Phenol-d6	6.52	99	1002500	82.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	933396	82.71	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	325027	83.86	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1654620	87.22	ng	0.00
79) Terphenyl-d14	12.99	244	1919481	76.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	233231	48.929	ng	99
3) Pyridine	3.45	79	622426	48.128	ng	100
4) n-Nitrosodimethylamine	3.39	42	223077	47.548	ng	98
6) Aniline	6.55	93	695115	41.194	ng	99
8) 2-Chlorophenol	6.67	128	455782	41.485	ng	95
9) Benzaldehyde	6.43	77	299284	39.497	ng	100
10) Phenol	6.53	94	588906	41.837	ng	83
11) bis(2-Chloroethyl)ether	6.62	93	435310	40.619	ng	98
12) 1,3-Dichlorobenzene	6.83	146	509394	41.238	ng	99
13) 1,4-Dichlorobenzene	6.90	146	515920	41.860	ng	97
14) 1,2-Dichlorobenzene	7.06	146	480265	42.627	ng	98
15) Benzyl Alcohol	7.02	79	401823	41.774	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	579279	41.057	ng	98
17) 2-Methylphenol	7.13	107	386349	40.805	ng	100
18) Hexachloroethane	7.40	117	191810	41.929	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	323548	40.914	ng	97
20) 3+4-Methylphenols	7.29	107	466470	41.477	ng	92
22) Acetophenone	7.29	105	613590	41.392	ng	95
24) Nitrobenzene	7.46	77	507785	41.719	ng	95
25) Isophorone	7.70	82	914812	40.513	ng	98
26) 2-Nitrophenol	7.78	139	261596	41.756	ng	99
27) 2,4-Dimethylphenol	7.82	122	355903	37.968	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	569052	41.078	ng	99
29) 2,4-Dichlorophenol	8.02	162	401836	41.219	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	454974	41.287	ng	98
31) Naphthalene	8.19	128	1320195	41.544	ng	97
32) Benzoic acid	7.94	122	294884m	38.333	ng	
33) 4-Chloroaniline	8.23	127	587450	41.734	ng	98
34) Hexachlorobutadiene	8.31	225	265545	42.021	ng	99
35) Caprolactam	8.61	113	128585	42.684	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	422963	41.826	ng	98
37) 2-Methylnaphthalene	8.88	142	888183	42.164	ng	98
38) 1-Methylnaphthalene	8.98	142	841541	42.060	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	409539	40.958	ng	98

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Quant Time: Jul 17 11:26:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	225096	39.464	ng		100
43) 2,4,6-Trichlorophenol	9.16	196	291112	39.812	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	311193	41.556	ng		98
46) 1,1'-Biphenyl	9.35	154	1074890	41.407	ng		99
47) 2-Chloronaphthalene	9.37	162	892722	41.301	ng		97
48) 2-Nitroaniline	9.46	65	276691	41.358	ng		98
49) Acenaphthylene	9.79	152	1330309	41.536	ng		98
50) Dimethylphthalate	9.65	163	1033106	41.354	ng		99
51) 2,6-Dinitrotoluene	9.70	165	236630	41.680	ng		92
52) Acenaphthene	9.96	154	864929	41.829	ng		99
53) 3-Nitroaniline	9.87	138	270474	41.690	ng		93
54) 2,4-Dinitrophenol	9.97	184	127604	43.777	ng		99
55) Dibenzofuran	10.13	168	1207786	41.130	ng		100
56) 4-Nitrophenol	10.03	139	207176	41.877	ng		90
57) 2,4-Dinitrotoluene	10.10	165	323251	43.948	ng		97
58) Fluorene	10.47	166	888704	42.334	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	271077	43.303	ng		97
60) Diethylphthalate	10.34	149	1000802	42.756	ng		98
61) 4-Chlorophenyl-phenylether	10.46	204	462114	39.696	ng		98
62) 4-Nitroaniline	10.49	138	267412	42.970	ng		98
63) Azobenzene	10.62	77	967245	42.602	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	167154	42.894	ng		99
66) n-Nitrosodiphenylamine	10.58	169	828356	41.751	ng		98
67) 4-Bromophenyl-phenylether	10.95	248	301487	41.363	ng		98
68) Hexachlorobenzene	11.02	284	347982	41.806	ng	#	94
69) Atrazine	11.10	200	253140	38.892	ng		100
70) Pentachlorophenol	11.21	266	213283	41.894	ng		99
71) Phenanthrene	11.43	178	1365855	41.777	ng		98
72) Anthracene	11.49	178	1381735	40.894	ng		99
73) Carbazole	11.63	167	1267626	42.782	ng		100
74) Di-n-butylphthalate	11.97	149	1579773	43.285	ng		100
75) Fluoranthene	12.62	202	1511421	43.747	ng		100
77) Benzidine	12.73	184	691017	42.397	ng		99
78) Pyrene	12.85	202	1521912	39.043	ng		98
80) Butylbenzylphthalate	13.46	149	663079	39.903	ng		99
81) Benzo(a)anthracene	14.03	228	1266814	41.794	ng		98
82) 3,3'-Dichlorobenzidine	13.99	252	468132	43.445	ng		100
83) Chrysene	14.07	228	1251434	41.128	ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	868403	42.189	ng		98
85) Di-n-octyl phthalate	14.63	149	1427872	43.599	ng		99
86) Indeno(1,2,3-cd)pyrene	16.99	276	990100	38.300	ng		99
88) Benzo(b)fluoranthene	15.09	252	1133741	41.517	ng		99
89) Benzo(k)fluoranthene	15.12	252	1075766	44.186	ng		98
90) Benzo(a)pyrene	15.45	252	987403	42.070	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	812947	39.454	ng		99
92) Benzo(g,h,i)perylene	17.43	276	734317	35.734	ng		99

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

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