Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115137.D
Acq On : 22 Jun 2019 23:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 24 06:25:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	227619	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	909908	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	434087	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	768691	20.00	ng	0.00
76) Chrysene-d12	13.73	240	481824	20.00	ng	-0.02
87) Perylene-d12	15.09	264	450415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1210711	82.08	ng	0.00
7) Phenol-d6	6.25	99	1448228	80.89	ng	0.00
23) Nitrobenzene-d5	7.18	82	1240203	83.85	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	356183	77.81	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2194152	85.86	ng	-0.01
79) Terphenyl-d14	12.70	244	2029347	89.55	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	283493	40.724	ng	99
3) Pyridine	2.84	79	793979	40.467	ng	98
4) n-Nitrosodimethylamine	2.78	42	301543	39.204	ng	97
6) Aniline	6.28	93	979053	39.790	ng	99
8) 2-Chlorophenol	6.40	128	686833	41.411	ng	96
9) Benzaldehyde	6.15	77	493502	42.252	ng	99
10) Phenol	6.27	94	832124	39.680	ng	96
11) bis(2-Chloroethyl)ether	6.35	93	631582	40.856	ng	97
12) 1,3-Dichlorobenzene	6.55	146	761424	41.366	ng	98
13) 1,4-Dichlorobenzene	6.63	146	766941	41.550	ng	99
14) 1,2-Dichlorobenzene	6.79	146	711008	41.595	ng	97
15) Benzyl Alcohol	6.76	79	533474	40.922	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	901419	40.204	ng	100
17) 2-Methylphenol	6.88	107	541802	39.576	ng	100
18) Hexachloroethane	7.13	117	245187	36.846	ng	98
19) n-Nitroso-di-n-propylamine	7.04	70	444340	38.767	ng	98
20) 3+4-Methylphenols	7.03	107	634970	40.168	ng	93
22) Acetophenone	7.02	105	846481	40.636	ng	98
24) Nitrobenzene	7.20	77	679661	41.708	ng	100
25) Isophorone	7.44	82	1199765	39.595	ng	99
26) 2-Nitrophenol	7.51	139	333319	41.419	ng	98
27) 2,4-Dimethylphenol	7.56	122	535300	40.627	ng	99
28) bis(2-Chloroethoxy)methane	7.65	93	792034	41.356	ng	100
29) 2,4-Dichlorophenol	7.75	162	556688	40.940	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	629610	41.919	ng	98
31) Naphthalene	7.92	128	1837632	41.142	ng	100
32) Benzoic acid	7.65	122	242760m	25.811	ng	
33) 4-Chloroaniline	7.97	127	835627	40.936	ng	99
34) Hexachlorobutadiene	8.05	225	350334	42.564	ng	99
35) Caprolactam	8.34	113	176085	38.517	ng	95
36) 4-Chloro-3-methylphenol	8.45	107	558482	40.556	ng	100
37) 2-Methylnaphthalene	8.61	142	1225778	40.702	ng	99
38) 1-Methylnaphthalene	8.71	142	1178755	40.982	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	555409	45.278	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115137.D
Acq On : 22 Jun 2019 23:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 24 06:25:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	65371	8.987	ng		96
43) 2,4,6-Trichlorophenol	8.88	196	389644	41.144	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	402561	41.278	ng		99
46) 1,1'-Biphenyl	9.07	154	1420924	40.910	ng		99
47) 2-Chloronaphthalene	9.09	162	1196259	42.460	ng		98
48) 2-Nitroaniline	9.18	65	361784	44.045	ng		98
49) Acenaphthylene	9.50	152	1824742	41.570	ng		99
50) Dimethylphthalate	9.38	163	1370689	42.919	ng		99
51) 2,6-Dinitrotoluene	9.43	165	307306	41.679	ng		94
52) Acenaphthene	9.68	154	1061724	38.653	ng		99
53) 3-Nitroaniline	9.60	138	388172	43.141	ng		96
54) 2,4-Dinitrophenol	9.69	184	10573	9.875	ng	#	34
55) Dibenzofuran	9.85	168	1580814	40.098	ng		98
56) 4-Nitrophenol	9.75	139	242060	33.557	ng		95
57) 2,4-Dinitrotoluene	9.82	165	396646	41.663	ng		92
58) Fluorene	10.18	166	1100207	41.387	ng		97
59) 2,3,4,6-Tetrachlorophenol	9.96	232	305105	37.310	ng		99
60) Diethylphthalate	10.07	149	1354121	42.181	ng		100
61) 4-Chlorophenyl-phenylether	10.18	204	548380	43.779	ng		98
62) 4-Nitroaniline	10.20	138	362932	40.208	ng		98
63) Azobenzene	10.34	77	1201778	40.079	ng		98
65) 4,6-Dinitro-2-methylphenol	10.23	198	24942	10.428	ng		97
66) n-Nitrosodiphenylamine	10.30	169	1079160	45.062	ng		100
67) 4-Bromophenyl-phenylether	10.67	248	380568	45.664	ng		96
68) Hexachlorobenzene	10.73	284	402367	44.479	ng		95
69) Atrazine	10.83	200	343329	44.566	ng		100
70) Pentachlorophenol	10.92	266	193959	33.655	ng		99
71) Phenanthrene	11.14	178	1667620	40.293	ng		99
72) Anthracene	11.19	178	1680973	40.236	ng		100
73) Carbazole	11.34	167	1495252	40.081	ng		99
74) Di-n-butylphthalate	11.70	149	1954189	45.331	ng		100
75) Fluoranthene	12.31	202	1523545	36.895	ng		100
77) Benzidine	12.44	184	891649	41.676	ng		98
78) Pyrene	12.54	202	1544934	41.723	ng		100
80) Butylbenzylphthalate	13.18	149	730108	44.679	ng		93
81) Benzo(a)anthracene	13.72	228	1390731	40.227	ng		100
82) 3,3'-Dichlorobenzidine	13.69	252	529034	42.375	ng		100
83) Chrysene	13.76	228	1302965	41.143	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	985192	46.011	ng		100
85) Di-n-octyl phthalate	14.35	149	1593470	44.293	ng		100
86) Indeno(1,2,3-cd)pyrene	16.36	276	1007943	26.897	ng		99
88) Benzo(b)fluoranthene	14.72	252	1226829	43.652	ng		99
89) Benzo(k)fluoranthene	14.75	252	1190443	47.233	ng		97
90) Benzo(a)pyrene	15.04	252	1081842	42.708	ng		99
91) Dibenzo(a,h)anthracene	16.38	278	856637	36.224	ng		97
92) Benzo(g,h,i)perylene	16.74	276	778393	32.522	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115137.D
Acq On : 22 Jun 2019 23:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 24 06:25:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration