Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115677.D
Acq On : 19 Jul 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 20 01:39:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	155232	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	651172	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	330158	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	642979	20.00	ng		0.00
76) Chrysene-d12	14.05	240	467771	20.00	ng		0.00
87) Perylene-d12	15.52	264	436623	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	757480	79.82	ng		0.00
7) Phenol-d6	6.51	99	951745	79.04	ng		0.00
23) Nitrobenzene-d5	7.45	82	864911	77.23	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	291970	75.76	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1521472	80.66	ng		-0.01
79) Terphenyl-d14	12.99	244	1753006	69.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	182141	38.476	ng		98
3) Pyridine	3.42	79	489809	38.137	ng		98
4) n-Nitrosodimethylamine	3.36	42	173661	37.272	ng		91
6) Aniline	6.55	93	651218	38.860	ng		98
8) 2-Chlorophenol	6.67	128	428001	39.226	ng		98
9) Benzaldehyde	6.43	77	294275	39.106	ng		99
10) Phenol	6.53	94	564471	40.380	ng		86
11) bis(2-Chloroethyl)ether	6.62	93	413959	38.895	ng		99
12) 1,3-Dichlorobenzene	6.82	146	476948	38.879	ng		98
13) 1,4-Dichlorobenzene	6.90	146	478956	39.131	ng		97
14) 1,2-Dichlorobenzene	7.06	146	445106	39.781	ng		95
15) Benzyl Alcohol	7.02	79	375273	39.285	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	567481	40.500	ng		97
17) 2-Methylphenol	7.13	107	364338	38.747	ng		99
18) Hexachloroethane	7.40	117	176910	38.940	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	301216	38.354	ng		95
20) 3+4-Methylphenols	7.29	107	424202	37.980	ng		92
22) Acetophenone	7.29	105	559024	38.001	ng	#	93
24) Nitrobenzene	7.46	77	474313	39.268	ng		97
25) Isophorone	7.70	82	849569	37.912	ng		99
26) 2-Nitrophenol	7.78	139	240358	38.660	ng		97
27) 2,4-Dimethylphenol	7.82	122	339214	36.465	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	534573	38.885	ng		99
29) 2,4-Dichlorophenol	8.02	162	369017	38.143	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	413926	37.851	ng		97
31) Naphthalene	8.19	128	1235595	39.180	ng		97
32) Benzoic acid	7.94	122	289956	37.981	ng		98
33) 4-Chloroaniline	8.23	127	531145	38.023	ng		98
34) Hexachlorobutadiene	8.31	225	241834	38.563	ng		99
35) Caprolactam	8.60	113	117820	39.411	ng		89
36) 4-Chloro-3-methylphenol	8.72	107	388867	38.750	ng		97
37) 2-Methylnaphthalene	8.88	142	811271	38.808	ng		98
38) 1-Methylnaphthalene	8.98	142	778758	39.220	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	375981	37.817	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115677.D
Acq On : 19 Jul 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 20 01:39:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	186500	32.884	ng		100
43) 2,4,6-Trichlorophenol	9.16	196	260736	35.861	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	280696	37.698	ng		99
46) 1,1'-Biphenyl	9.35	154	989934	38.353	ng		98
47) 2-Chloronaphthalene	9.37	162	806179	37.511	ng		97
48) 2-Nitroaniline	9.46	65	261073	39.247	ng		97
49) Acenaphthylene	9.79	152	1241697	38.991	ng		97
50) Dimethylphthalate	9.64	163	952312	38.338	ng		99
51) 2,6-Dinitrotoluene	9.70	165	213312	37.787	ng		94
52) Acenaphthene	9.96	154	803186	39.065	ng		99
53) 3-Nitroaniline	9.87	138	250022	38.757	ng		99
54) 2,4-Dinitrophenol	9.97	184	111605	38.507	ng		94
55) Dibenzofuran	10.13	168	1093732	37.459	ng		100
56) 4-Nitrophenol	10.03	139	184835	37.574	ng		97
57) 2,4-Dinitrotoluene	10.10	165	286628	39.192	ng		97
58) Fluorene	10.47	166	827241	39.632	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	234104	37.611	ng		99
60) Diethylphthalate	10.34	149	918421	39.461	ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	432629	37.375	ng		96
62) 4-Nitroaniline	10.49	138	251324	40.616	ng		99
63) Azobenzene	10.62	77	919605	40.736	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	145917	37.144	ng		91
66) n-Nitrosodiphenylamine	10.58	169	758610	37.929	ng		98
67) 4-Bromophenyl-phenylether	10.95	248	273159	37.176	ng		98
68) Hexachlorobenzene	11.03	284	309204	36.849	ng		99
69) Atrazine	11.10	200	231118	35.224	ng		99
70) Pentachlorophenol	11.22	266	180195	35.111	ng		99
71) Phenanthrene	11.43	178	1281121	38.871	ng		98
72) Anthracene	11.49	178	1288744	37.836	ng		100
73) Carbazole	11.63	167	1177396	39.418	ng		99
74) Di-n-butylphthalate	11.96	149	1472057	40.010	ng		99
75) Fluoranthene	12.62	202	1349272	38.741	ng		98
77) Benzidine	12.73	184	661738	39.934	ng		99
78) Pyrene	12.85	202	1370293	34.576	ng		99
80) Butylbenzylphthalate	13.46	149	620830	36.747	ng		97
81) Benzo(a)anthracene	14.04	228	1180777	38.316	ng		97
82) 3,3'-Dichlorobenzidine	14.00	252	431709	39.407	ng		96
83) Chrysene	14.08	228	1139222	36.825	ng		98
84) Bis(2-ethylhexyl)phthalate	14.02	149	833952	39.851	ng	#	97
85) Di-n-octyl phthalate	14.63	149	1298379	38.994	ng		99
86) Indeno(1,2,3-cd)pyrene	17.02	276	918269	34.938	ng		99
88) Benzo(b)fluoranthene	15.09	252	1090739	38.796	ng		100
89) Benzo(k)fluoranthene	15.12	252	895191	35.713	ng		98
90) Benzo(a)pyrene	15.46	252	898634	37.188	ng		99
91) Dibenzo(a,h)anthracene	17.03	278	760222	35.836	ng		98
92) Benzo(g,h,i)perylene	17.46	276	731556	34.577	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115677.D
Acq On : 19 Jul 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 20 01:39:29 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