Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115641.D
Acq On : 18 Jul 2019 8:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 18 08:54:27 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	6.89	152	181805	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	757068	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	384496	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	740279	20.00	ng		0.00
76) Chrysene-d12	14.04	240	481648	20.00	ng		0.00
87) Perylene-d12	15.51	264	485017	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	903789	81.31	ng		0.00
7) Phenol-d6	6.52	99	1173150	83.18	ng		0.00
23) Nitrobenzene-d5	7.45	82	1075812	82.63	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	368679	82.15	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1878382	85.51	ng		0.00
79) Terphenyl-d14	12.99	244	2099267	80.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	228836	41.275	ng		98
3) Pyridine	3.44	79	625030	41.552	ng		98
4) n-Nitrosodimethylamine	3.39	42	230517	42.243	ng		97
6) Aniline	6.55	93	818543	41.705	ng		98
8) 2-Chlorophenol	6.67	128	528350	41.346	ng		100
9) Benzaldehyde	6.43	77	357293	40.540	ng		98
10) Phenol	6.53	94	685427	41.866	ng		88
11) bis(2-Chloroethyl)ether	6.62	93	527552	42.323	ng		99
12) 1,3-Dichlorobenzene	6.83	146	583150	40.588	ng		98
13) 1,4-Dichlorobenzene	6.90	146	586895	40.941	ng		98
14) 1,2-Dichlorobenzene	7.06	146	535848	40.891	ng		96
15) Benzyl Alcohol	7.03	79	473167	42.293	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	708029	43.145	ng		97
17) 2-Methylphenol	7.14	107	440718	40.019	ng		99
18) Hexachloroethane	7.40	117	216821	40.750	ng		99
19) n-Nitroso-di-n-propylamine	7.30	70	381772	41.506	ng		98
20) 3+4-Methylphenols	7.29	107	533543	40.788	ng		97
22) Acetophenone	7.30	105	708958	41.452	ng	#	95
24) Nitrobenzene	7.47	77	587548	41.839	ng		97
25) Isophorone	7.71	82	1086135	41.689	ng		99
26) 2-Nitrophenol	7.79	139	309142	42.768	ng		96
27) 2,4-Dimethylphenol	7.82	122	429246	39.689	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	673823	42.159	ng		99
29) 2,4-Dichlorophenol	8.03	162	464751	41.319	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	533057	41.926	ng		99
31) Naphthalene	8.19	128	1514228	41.299	ng		98
32) Benzoic acid	7.95	122	351980	39.657	ng		99
33) 4-Chloroaniline	8.23	127	681545	41.965	ng		99
34) Hexachlorobutadiene	8.31	225	304019	41.698	ng		99
35) Caprolactam	8.62	113	149275	42.948	ng		95
36) 4-Chloro-3-methylphenol	8.72	107	484951	41.565	ng		100
37) 2-Methylnaphthalene	8.88	142	1017630	41.871	ng		97
38) 1-Methylnaphthalene	8.98	142	970481	42.039	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	471614	40.732	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115641.D
Acq On : 18 Jul 2019 8:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 18 08:54:27 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	9.04	237	258844	39.190 ng	100
43) 2,4,6-Trichlorophenol	9.16	196	347363	41.024 ng	98
44) 2,4,5-Trichlorophenol	9.20	196	363966	41.973 ng	98
46) 1,1'-Biphenyl	9.35	154	1242076	41.321 ng	98
47) 2-Chloronaphthalene	9.37	162	1025745	40.982 ng	98
48) 2-Nitroaniline	9.46	65	329500	42.533 ng	95
49) Acenaphthylene	9.79	152	1562152	42.121 ng	99
50) Dimethylphthalate	9.65	163	1203736	41.611 ng	99
51) 2,6-Dinitrotoluene	9.70	165	271097	41.237 ng	96
52) Acenaphthene	9.96	154	1016288	42.444 ng	99
53) 3-Nitroaniline	9.87	138	317253	42.229 ng	91
54) 2,4-Dinitrophenol	9.98	184	149001	44.145 ng	92
55) Dibenzofuran	10.13	168	1377041	40.497 ng	99
56) 4-Nitrophenol	10.03	139	237234	41.411 ng	97
57) 2,4-Dinitrotoluene	10.11	165	371103	43.571 ng	92
58) Fluorene	10.47	166	979891	40.311 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	289450	39.931 ng	99
60) Diethylphthalate	10.34	149	1120185	41.328 ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	527681	39.144 ng	95
62) 4-Nitroaniline	10.49	138	301961	41.903 ng	99
63) Azobenzene	10.62	77	1178352	44.821 ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	185976	41.119 ng	91
66) n-Nitrosodiphenylamine	10.58	169	947346	41.140 ng	98
67) 4-Bromophenyl-phenylether	10.95	248	334988	39.598 ng	96
68) Hexachlorobenzene	11.03	284	377196	39.044 ng	100
69) Atrazine	11.10	200	294013	38.920 ng	99
70) Pentachlorophenol	11.21	266	230764	39.054 ng	97
71) Phenanthrene	11.43	178	1547066	40.770 ng	98
72) Anthracene	11.49	178	1585632	40.433 ng	100
73) Carbazole	11.63	167	1435242	41.735 ng	100
74) Di-n-butylphthalate	11.96	149	1759043	41.526 ng	99
75) Fluoranthene	12.62	202	1673720	41.740 ng	97
77) Benzidine	12.73	184	820539	48.090 ng	99
78) Pyrene	12.85	202	1697609	41.601 ng	98
80) Butylbenzylphthalate	13.46	149	761812	43.793 ng	97
81) Benzo(a)anthracene	14.03	228	1353184	42.645 ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	483909	42.899 ng	97
83) Chrysene	14.07	228	1344548	42.210 ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	959225	44.516 ng	98
85) Di-n-octyl phthalate	14.63	149	1551637	45.258 ng	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1213639	44.846 ng	99
88) Benzo(b)fluoranthene	15.08	252	1333696	42.704 ng	100
89) Benzo(k)fluoranthene	15.12	252	1123994	40.367 ng	98
90) Benzo(a)pyrene	15.45	252	1044610	38.916 ng	100
91) Dibenzo(a,h)anthracene	17.00	278	984803	41.790 ng	99
92) Benzo(g,h,i)perylene	17.44	276	959445	40.824 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115641.D
Acq On : 18 Jul 2019 8:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 18 08:54:27 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