Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018691.D
Acq On : 30 Jan 2019 12:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jan 30 13:07:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	263191	20.00	ng		-0.02
21) Naphthalene-d8	10.51	136	1040253	20.00	ng		-0.01
39) Acenaphthene-d10	14.37	164	570426	20.00	ng		-0.01
64) Phenanthrene-d10	17.12	188	1218512	20.00	ng		-0.01
76) Chrysene-d12	21.32	240	1231254	20.00	ng		-0.01
87) Perylene-d12	23.59	264	1235881	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1128640	79.18	ng		-0.02
7) Phenol-d6	6.90	99	1458588	80.57	ng		-0.01
23) Nitrobenzene-d5	8.89	82	1378352	76.81	ng		-0.01
42) 2,4,6-Tribromophenol	15.87	330	591423	81.43	ng		-0.01
45) 2-Fluorobiphenyl	12.99	172	3380374	77.33	ng		-0.01
79) Terphenyl-d14	19.76	244	4827093	82.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	210118	36.169	ng		97
3) Pyridine	3.65	79	557429	38.487	ng		98
4) n-Nitrosodimethylamine	3.57	42	234243	39.111	ng	#	93
6) Aniline	7.06	93	842433	41.716	ng		99
8) 2-Chlorophenol	7.29	128	668841	40.178	ng		94
9) Benzaldehyde	6.88	77	362731	33.186	ng		98
10) Phenol	6.92	94	727890	39.567	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	569965	39.430	ng		94
12) 1,3-Dichlorobenzene	7.61	146	775902	39.137	ng		99
13) 1,4-Dichlorobenzene	7.75	146	780190	38.828	ng		100
14) 1,2-Dichlorobenzene	8.07	146	747204	39.217	ng		99
15) Benzyl Alcohol	7.97	79	538831	41.209	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	733822	39.725	ng		96
17) 2-Methylphenol	8.17	107	507820	40.667	ng		99
18) Hexachloroethane	8.79	117	271546	37.902	ng		95
19) n-Nitroso-di-n-propylamine	8.53	70	453280	38.474	ng		94
20) 3+4-Methylphenols	8.50	107	693367	40.222	ng		98
22) Acetophenone	8.55	105	978815	38.037	ng		97
24) Nitrobenzene	8.93	77	677539	38.374	ng		97
25) Isophorone	9.45	82	1045230	38.466	ng		97
26) 2-Nitrophenol	9.64	139	372590	43.643	ng		96
27) 2,4-Dimethylphenol	9.69	122	498547	38.960	ng		98
28) bis(2-Chloroethoxy)methane	9.94	93	728185	38.792	ng		99
29) 2,4-Dichlorophenol	10.16	162	623605	40.926	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	728523	38.519	ng		98
31) Naphthalene	10.56	128	1922315	38.370	ng		99
32) Benzoic acid	9.84	122	374155	44.046	ng		99
33) 4-Chloroaniline	10.68	127	837730	42.459	ng		99
34) Hexachlorobutadiene	10.83	225	458861	38.403	ng		100
35) Caprolactam	11.50	113	195216	37.682	ng		88
36) 4-Chloro-3-methylphenol	11.81	107	631256	39.488	ng		99
37) 2-Methylnaphthalene	12.18	142	1336727	37.764	ng		100
38) 1-Methylnaphthalene	12.40	142	1308924	38.218	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	786148	39.411	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018691.D
Acq On : 30 Jan 2019 12:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jan 30 13:07:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	368946	33.701 ng		98
43) 2,4,6-Trichlorophenol	12.80	196	505547	41.735 ng		99
44) 2,4,5-Trichlorophenol	12.87	196	524787	41.193 ng		99
46) 1,1'-Biphenyl	13.20	154	1911093	38.370 ng		99
47) 2-Chloronaphthalene	13.24	162	1488767	38.546 ng		100
48) 2-Nitroaniline	13.47	65	374500	39.412 ng		91
49) Acenaphthylene	14.10	152	2164467	38.455 ng		99
50) Dimethylphthalate	13.84	163	1752776	37.414 ng		99
51) 2,6-Dinitrotoluene	13.97	165	389679	39.269 ng		91
52) Acenaphthene	14.44	154	1319375	38.310 ng		97
53) 3-Nitroaniline	14.30	138	409101	40.892 ng		93
54) 2,4-Dinitrophenol	14.50	184	155062	33.468 ng		92
55) Dibenzofuran	14.77	168	2133450	37.493 ng		99
56) 4-Nitrophenol	14.61	139	320227	37.051 ng		96
57) 2,4-Dinitrotoluene	14.75	165	524349	37.345 ng		98
58) Fluorene	15.42	166	1595437	37.638 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	447543	39.633 ng		97
60) Diethylphthalate	15.20	149	1761365	37.243 ng		99
61) 4-Chlorophenyl-phenylether	15.42	204	923842	37.814 ng		99
62) 4-Nitroaniline	15.47	138	385950	35.368 ng		98
63) Azobenzene	15.71	77	1461660	37.907 ng		98
65) 4,6-Dinitro-2-methylphenol	15.51	198	280982	37.506 ng		87
66) n-Nitrosodiphenylamine	15.64	169	1519699	40.206 ng		99
67) 4-Bromophenyl-phenylether	16.32	248	548672	40.238 ng		97
68) Hexachlorobenzene	16.42	284	604337	39.589 ng		99
69) Atrazine	16.59	200	513973	37.614 ng		98
70) Pentachlorophenol	16.77	266	393901	39.400 ng		98
71) Phenanthrene	17.17	178	2497149	38.529 ng		100
72) Anthracene	17.26	178	2466147	39.570 ng		99
73) Carbazole	17.54	167	2477826	38.697 ng		99
74) Di-n-butylphthalate	18.09	149	2832903	40.390 ng		100
75) Fluoranthene	19.19	202	2827537	37.840 ng		98
77) Benzidine	19.38	184	1092417	35.933 ng		100
78) Pyrene	19.55	202	2941966	40.311 ng		100
80) Butylbenzylphthalate	20.45	149	1256729	40.354 ng		99
81) Benzo(a)anthracene	21.31	228	2803713	38.653 ng		100
82) 3,3'-Dichlorobenzidine	21.24	252	1062627	38.741 ng		99
83) Chrysene	21.36	228	2703979	38.604 ng		99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1789806	39.800 ng		100
85) Di-n-octyl phthalate	22.11	149	2971226	39.284 ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.89	276	3110812	38.516 ng		97
88) Benzo(b)fluoranthene	22.90	252	2710940	38.637 ng		99
89) Benzo(k)fluoranthene	22.95	252	2744160	38.809 ng		99
90) Benzo(a)pyrene	23.49	252	2619146	38.992 ng		98
91) Dibenzo(a,h)anthracene	25.90	278	2643095	38.834 ng		98
92) Benzo(g,h,i)perylene	26.59	276	2524448	38.115 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018691.D
Acq On : 30 Jan 2019 12:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jan 30 13:07:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration