Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
Data File : BM018663.D
Acq On : 28 Jan 2019 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
1/29/2019 10:06:34 AM

Quant Time: Jan 28 15:13:40 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	7.73	152	236995	20.00	ng		-0.01
21) Naphthalene-d8	10.52	136	870592	20.00	ng		-0.01
39) Acenaphthene-d10	14.37	164	459836	20.00	ng		-0.01
64) Phenanthrene-d10	17.13	188	1004852	20.00	ng		-0.01
76) Chrysene-d12	21.32	240	1074768	20.00	ng		-0.01
87) Perylene-d12	23.59	264	1096080	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1044221	81.36	ng		-0.01
7) Phenol-d6	6.90	99	1266983	77.72	ng		-0.01
23) Nitrobenzene-d5	8.89	82	1177021	78.38	ng		-0.01
42) 2,4,6-Tribromophenol	15.87	330	470122	80.29	ng		-0.01
45) 2-Fluorobiphenyl	12.99	172	2750167	78.04	ng		-0.01
79) Terphenyl-d14	19.76	244	4119544	80.80	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	205124	39.212	ng		97
3) Pyridine	3.66	79	513178	39.348	ng		96
4) n-Nitrosodimethylamine	3.58	42	211824	39.277	ng	#	94
6) Aniline	7.06	93	733787	40.352	ng		99
8) 2-Chlorophenol	7.29	128	583905	38.953	ng		96
9) Benzaldehyde	6.88	77	321285	32.487	ng		97
10) Phenol	6.93	94	633170	38.223	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	494592	37.998	ng		96
12) 1,3-Dichlorobenzene	7.61	146	689443	38.620	ng		97
13) 1,4-Dichlorobenzene	7.76	146	703828	38.899	ng		99
14) 1,2-Dichlorobenzene	8.08	146	661368	38.549	ng		99
15) Benzyl Alcohol	7.98	79	454655	38.615	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	626490	37.663	ng		95
17) 2-Methylphenol	8.17	107	428416	38.100	ng		98
18) Hexachloroethane	8.79	117	248120	38.460	ng		94
19) n-Nitroso-di-n-propylamine	8.53	70	383063	36.108	ng		95
20) 3+4-Methylphenols	8.50	107	588938	37.940	ng		98
22) Acetophenone	8.56	105	821708	38.155	ng	#	98
24) Nitrobenzene	8.93	77	576218	38.996	ng		97
25) Isophorone	9.45	82	862860	37.943	ng		98
26) 2-Nitrophenol	9.64	139	309226	43.279	ng		97
27) 2,4-Dimethylphenol	9.69	122	415027	38.754	ng		99
28) bis(2-Chloroethoxy)methane	9.94	93	596889	37.994	ng		99
29) 2,4-Dichlorophenol	10.17	162	516143	40.474	ng		97
30) 1,2,4-Trichlorobenzene	10.37	180	618784	39.093	ng		98
31) Naphthalene	10.57	128	1615136	38.522	ng		99
32) Benzoic acid	9.83	122	313663m	44.110	ng		
33) 4-Chloroaniline	10.69	127	698283	42.289	ng		99
34) Hexachlorobutadiene	10.83	225	387928	38.794	ng		98
35) Caprolactam	11.49	113	161000	37.134	ng		89
36) 4-Chloro-3-methylphenol	11.81	107	512048	38.273	ng		98
37) 2-Methylnaphthalene	12.18	142	1107190	37.375	ng		99
38) 1-Methylnaphthalene	12.40	142	1061415	37.031	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	637887	39.669	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
Data File : BM018663.D
Acq On : 28 Jan 2019 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/29/2019 10:06:34 AM

Quant Time: Jan 28 15:13:40 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	12.52	237	497507	56.373	ng	100
43) 2,4,6-Trichlorophenol	12.80	196	403397	41.311	ng	100
44) 2,4,5-Trichlorophenol	12.87	196	424016	41.288	ng	97
46) 1,1'-Biphenyl	13.20	154	1554777	38.724	ng	99
47) 2-Chloronaphthalene	13.25	162	1213788	38.985	ng	99
48) 2-Nitroaniline	13.47	65	317230	41.414	ng	94
49) Acenaphthylene	14.10	152	1765154	38.903	ng	100
50) Dimethylphthalate	13.84	163	1414735	37.461	ng	99
51) 2,6-Dinitrotoluene	13.97	165	317730	39.719	ng	92
52) Acenaphthene	14.44	154	1059769	38.173	ng	98
53) 3-Nitroaniline	14.30	138	333299	41.328	ng	99
54) 2,4-Dinitrophenol	14.50	184	141933	37.026	ng	93
55) Dibenzofuran	14.77	168	1742223	37.981	ng	99
56) 4-Nitrophenol	14.61	139	269690	38.709	ng	95
57) 2,4-Dinitrotoluene	14.75	165	430803	38.062	ng	99
58) Fluorene	15.43	166	1297294	37.965	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	357352	39.257	ng	98
60) Diethylphthalate	15.20	149	1424528	37.365	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	734660	37.303	ng	99
62) 4-Nitroaniline	15.47	138	324513	36.890	ng	96
63) Azobenzene	15.72	77	1190363	38.296	ng	99
65) 4,6-Dinitro-2-methylphenol	15.52	198	246183	39.511	ng	87
66) n-Nitrosodiphenylamine	15.65	169	1228058	39.399	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	436683	38.834	ng	96
68) Hexachlorobenzene	16.42	284	486880	38.676	ng	100
69) Atrazine	16.60	200	427714	37.957	ng	97
70) Pentachlorophenol	16.77	266	401347	48.681	ng	99
71) Phenanthrene	17.17	178	2050288	38.361	ng	99
72) Anthracene	17.26	178	2014109	39.188	ng	100
73) Carbazole	17.54	167	2065072	39.108	ng	99
74) Di-n-butylphthalate	18.09	149	2368385	40.947	ng	100
75) Fluoranthene	19.19	202	2373965	38.525	ng	97
77) Benzidine	19.39	184	1025537	38.645	ng	99
78) Pyrene	19.56	202	2516673	39.504	ng	100
80) Butylbenzylphthalate	20.46	149	1112938	40.940	ng	96
81) Benzo(a)anthracene	21.30	228	2447817	38.660	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	976053	40.766	ng	100
83) Chrysene	21.36	228	2365698	38.692	ng	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1606321	40.921	ng	99
85) Di-n-octyl phthalate	22.12	149	2725578	41.283	ng	95
86) Indeno(1,2,3-cd)pyrene	25.89	276	2788459	39.551	ng	97
88) Benzo(b)fluoranthene	22.90	252	2443560	39.269	ng	98
89) Benzo(k)fluoranthene	22.95	252	2389391	38.102	ng	99
90) Benzo(a)pyrene	23.49	252	2319699	38.939	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2371384	39.286	ng	98
92) Benzo(g,h,i)perylene	26.59	276	2322102	39.531	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
Data File : BM018663.D
Acq On : 28 Jan 2019 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 15:13:40 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

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/29/2019 10:06:34 AM