Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
Data File : BM018609.D
Acq On : 17 Jan 2019 12:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/18/2019 12:06:49 PM

Quant Time: Jan 18 04:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	229639	20.00	ng		-0.02
21) Naphthalene-d8	10.53	136	1023823	20.00	ng		-0.02
39) Acenaphthene-d10	14.39	164	653757	20.00	ng		-0.02
64) Phenanthrene-d10	17.14	188	1583937	20.00	ng		-0.02
76) Chrysene-d12	21.33	240	1834349	20.00	ng		-0.02
87) Perylene-d12	23.61	264	1966291	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	937749	75.40	ng		-0.02
7) Phenol-d6	6.92	99	1333566	84.43	ng		-0.02
23) Nitrobenzene-d5	8.91	82	1367027	77.40	ng		-0.01
42) 2,4,6-Tribromophenol	15.89	330	769541	92.45	ng		-0.02
45) 2-Fluorobiphenyl	13.00	172	3799128	75.83	ng		-0.02
79) Terphenyl-d14	19.77	244	6729360	77.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	167973	33.139	ng		94
3) Pyridine	3.67	79	499716	39.543	ng		98
4) n-Nitrosodimethylamine	3.59	42	188421	36.057	ng	#	92
6) Aniline	7.08	93	803807	45.619	ng		99
8) 2-Chlorophenol	7.30	128	591675	40.736	ng		96
9) Benzaldehyde	6.89	77	353539	38.464	ng		98
10) Phenol	6.94	94	663591	41.342	ng		98
11) bis(2-Chloroethyl)ether	7.17	93	522058	41.393	ng		96
12) 1,3-Dichlorobenzene	7.63	146	656851	37.973	ng		99
13) 1,4-Dichlorobenzene	7.77	146	668073	38.106	ng		99
14) 1,2-Dichlorobenzene	8.09	146	653610	39.317	ng		99
15) Benzyl Alcohol	7.99	79	538654	47.214	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	672340	41.714	ng		95
17) 2-Methylphenol	8.18	107	486590	44.660	ng		99
18) Hexachloroethane	8.80	117	238287	38.119	ng		95
19) n-Nitroso-di-n-propylamine	8.55	70	488222	47.495	ng		92
20) 3+4-Methylphenols	8.52	107	692782	46.060	ng		97
22) Acetophenone	8.57	105	993339	39.221	ng	#	97
24) Nitrobenzene	8.95	77	668293	38.458	ng		97
25) Isophorone	9.47	82	1172125	43.828	ng		98
26) 2-Nitrophenol	9.65	139	382364	45.506	ng		97
27) 2,4-Dimethylphenol	9.71	122	520160	41.301	ng		98
28) bis(2-Chloroethoxy)methane	9.95	93	758482	41.055	ng		99
29) 2,4-Dichlorophenol	10.18	162	643800	42.929	ng		97
30) 1,2,4-Trichlorobenzene	10.39	180	704108	37.826	ng		99
31) Naphthalene	10.58	128	1916834	38.875	ng		100
32) Benzoic acid	9.86	122	469641m	54.384	ng		
33) 4-Chloroaniline	10.70	127	913456	47.040	ng		98
34) Hexachlorobutadiene	10.85	225	444182	37.772	ng		99
35) Caprolactam	11.52	113	261362	51.260	ng	#	86
36) 4-Chloro-3-methylphenol	11.83	107	729852	46.388	ng		99
37) 2-Methylnaphthalene	12.20	142	1437842	41.273	ng		99
38) 1-Methylnaphthalene	12.42	142	1402653	41.612	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	852826	37.304	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
Data File : BM018609.D
Acq On : 17 Jan 2019 12:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/18/2019 12:06:49 PM

Quant Time: Jan 18 04:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	444035	35.389	ng		99
43) 2,4,6-Trichlorophenol	12.82	196	584236	42.083	ng		99
44) 2,4,5-Trichlorophenol	12.89	196	631329	43.239	ng		97
46) 1,1'-Biphenyl	13.22	154	2140187	37.493	ng		99
47) 2-Chloronaphthalene	13.26	162	1657330	37.441	ng		100
48) 2-Nitroaniline	13.48	65	466345	42.822	ng		92
49) Acenaphthylene	14.11	152	2545772	39.464	ng		99
50) Dimethylphthalate	13.86	163	2168737	40.393	ng		99
51) 2,6-Dinitrotoluene	13.98	165	487058	42.826	ng		93
52) Acenaphthene	14.46	154	1537601	38.956	ng		98
53) 3-Nitroaniline	14.32	138	523442	45.652	ng		97
54) 2,4-Dinitrophenol	14.52	184	242573	43.054	ng		93
55) Dibenzofuran	14.79	168	2541910	38.977	ng		99
56) 4-Nitrophenol	14.62	139	434376	43.853	ng		96
57) 2,4-Dinitrotoluene	14.77	165	694548	43.162	ng		96
58) Fluorene	15.44	166	1959779	40.340	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.02	232	574369	44.381	ng		96
60) Diethylphthalate	15.22	149	2273628	41.947	ng		99
61) 4-Chlorophenyl-phenylether	15.43	204	1126641	40.237	ng		99
62) 4-Nitroaniline	15.48	138	533107	42.627	ng		99
63) Azobenzene	15.73	77	1800091	40.734	ng		98
65) 4,6-Dinitro-2-methylphenol	15.53	198	417240	42.077	ng		87
66) n-Nitrosodiphenylamine	15.66	169	1899806	38.667	ng		99
67) 4-Bromophenyl-phenylether	16.33	248	700887	39.542	ng		97
68) Hexachlorobenzene	16.43	284	769350	38.772	ng		98
69) Atrazine	16.61	200	734502	41.352	ng		99
70) Pentachlorophenol	16.79	266	565110	43.484	ng		98
71) Phenanthrene	17.19	178	3234305	38.390	ng		99
72) Anthracene	17.27	178	3225183	39.810	ng		100
73) Carbazole	17.55	167	3375942	40.560	ng		99
74) Di-n-butylphthalate	18.10	149	3998805	43.860	ng		99
75) Fluoranthene	19.20	202	3944708	40.611	ng		98
77) Benzidine	19.40	184	2114951	46.695	ng		99
78) Pyrene	19.57	202	4154634	38.210	ng		100
80) Butylbenzylphthalate	20.47	149	1941186	41.839	ng		97
81) Benzo(a)anthracene	21.32	228	4196686	38.835	ng		100
82) 3,3'-Dichlorobenzidine	21.26	252	1730512	42.348	ng		100
83) Chrysene	21.37	228	4022156	38.544	ng		100
84) Bis(2-ethylhexyl)phthalate	21.24	149	2826574	42.190	ng		99
85) Di-n-octyl phthalate	22.13	149	4867668	43.198	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.92	276	4814812	40.014	ng		97
88) Benzo(b)fluoranthene	22.92	252	4221554	37.817	ng		98
89) Benzo(k)fluoranthene	22.97	252	4220099	37.512	ng		98
90) Benzo(a)pyrene	23.51	252	4097507	38.341	ng		98
91) Dibenzo(a,h)anthracene	25.93	278	4080109	37.679	ng		98
92) Benzo(g,h,i)perylene	26.63	276	3915825	37.160	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
Data File : BM018609.D
Acq On : 17 Jan 2019 12:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 04:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/18/2019 12:06:49 PM