Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018492.D
Acq On : 10 Jan 2019 03:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2019 3:12:14 PM

Quant Time: Jan 10 06:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	661534	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	2704101	20.00	ng		0.00
39) Acenaphthene-d10	14.42	164	1580609	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	3600016	20.00	ng		0.00
76) Chrysene-d12	21.36	240	2708573	20.00	ng		0.00
87) Perylene-d12	23.64	264	2613983	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	2723293	76.01	ng		0.00
7) Phenol-d6	6.94	99	3570955	78.48	ng		0.00
23) Nitrobenzene-d5	8.93	82	3467235	74.33	ng		0.01
42) 2,4,6-Tribromophenol	15.91	330	1695041	84.22	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	8775998	72.45	ng		0.01
79) Terphenyl-d14	19.79	244	11553171	89.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	461654	31.616	ng		96
3) Pyridine	3.69	79	1286205	35.331	ng		98
4) n-Nitrosodimethylamine	3.60	42	541033	35.940	ng	#	95
6) Aniline	7.10	93	2019462	39.785	ng		98
8) 2-Chlorophenol	7.33	128	1654929	39.552	ng		95
9) Benzaldehyde	6.92	77	984884	36.748	ng		98
10) Phenol	6.97	94	1797361	38.871	ng		99
11) bis(2-Chloroethyl)ether	7.20	93	1367365	37.635	ng		95
12) 1,3-Dichlorobenzene	7.65	146	1906939	38.268	ng		99
13) 1,4-Dichlorobenzene	7.80	146	1932971	38.272	ng		99
14) 1,2-Dichlorobenzene	8.12	146	1847648	38.581	ng		99
15) Benzyl Alcohol	8.01	79	1289411	39.233	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1716685	36.973	ng		93
17) 2-Methylphenol	8.21	107	1261476	40.191	ng		100
18) Hexachloroethane	8.83	117	458698	25.472	ng		94
19) n-Nitroso-di-n-propylamine	8.57	70	1119548	37.806	ng		93
20) 3+4-Methylphenols	8.54	107	1746858	40.316	ng		99
22) Acetophenone	8.59	105	2427029	36.282	ng	#	97
24) Nitrobenzene	8.97	77	1693733	36.904	ng		97
25) Isophorone	9.49	82	2713346	38.414	ng		98
26) 2-Nitrophenol	9.68	139	936568	42.202	ng		96
27) 2,4-Dimethylphenol	9.74	122	1291589	38.829	ng		98
28) bis(2-Chloroethoxy)methane	9.97	93	1787631	36.635	ng		99
29) 2,4-Dichlorophenol	10.21	162	1634199	41.258	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	1858735	37.807	ng		100
31) Naphthalene	10.61	128	4906241	37.674	ng		100
32) Benzoic acid	9.89	122	918525m	41.959	ng		
33) 4-Chloroaniline	10.73	127	2073577	40.430	ng		99
34) Hexachlorobutadiene	10.87	225	1176449	37.877	ng		99
35) Caprolactam	11.55	113	561105m	41.666	ng		
36) 4-Chloro-3-methylphenol	11.86	107	1688738	40.638	ng		99
37) 2-Methylnaphthalene	12.22	142	3508315	38.129	ng		99
38) 1-Methylnaphthalene	12.45	142	3422485	38.442	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2077627	37.588	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018492.D
Acq On : 10 Jan 2019 03:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2019 3:12:14 PM

Quant Time: Jan 10 06:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	69118	2.278	ng		98
43) 2,4,6-Trichlorophenol	12.84	196	1392216	41.478	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	1463727	41.464	ng		99
46) 1,1'-Biphenyl	13.25	154	5070049	36.737	ng		99
47) 2-Chloronaphthalene	13.29	162	3995022	37.329	ng		100
48) 2-Nitroaniline	13.50	65	1088308	41.334	ng		92
49) Acenaphthylene	14.14	152	5973091	38.298	ng		99
50) Dimethylphthalate	13.88	163	4695077	36.169	ng		100
51) 2,6-Dinitrotoluene	14.00	165	1068445	38.857	ng		91
52) Acenaphthene	14.48	154	3612463	37.855	ng		98
53) 3-Nitroaniline	14.34	138	1179733	42.557	ng		97
54) 2,4-Dinitrophenol	14.54	184	135988	15.515	ng		91
55) Dibenzofuran	14.82	168	5895163	37.388	ng		100
56) 4-Nitrophenol	14.66	139	965125	40.300	ng		94
57) 2,4-Dinitrotoluene	14.79	165	1500035	38.556	ng		98
58) Fluorene	15.46	166	4533149	38.594	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1273537	40.701	ng		96
60) Diethylphthalate	15.24	149	4933389	37.646	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	2564150	37.877	ng		99
62) 4-Nitroaniline	15.50	138	1222089	40.417	ng		99
63) Azobenzene	15.75	77	4153761	38.877	ng		97
65) 4,6-Dinitro-2-methylphenol	15.55	198	305856	17.225	ng		88
66) n-Nitrosodiphenylamine	15.68	169	4315401	38.644	ng		99
67) 4-Bromophenyl-phenylether	16.36	248	1600385	39.725	ng		98
68) Hexachlorobenzene	16.46	284	1731684	38.396	ng		99
69) Atrazine	16.63	200	1564718	38.759	ng		99
70) Pentachlorophenol	16.81	266	1067941	36.156	ng		98
71) Phenanthrene	17.21	178	7166556	37.426	ng		100
72) Anthracene	17.30	178	7171334	38.946	ng		100
73) Carbazole	17.57	167	7205450	38.089	ng		100
74) Di-n-butylphthalate	18.13	149	8753726	42.244	ng		99
75) Fluoranthene	19.23	202	7477754	33.872	ng		98
77) Benzidine	19.43	184	3945487	58.995	ng		99
78) Pyrene	19.59	202	7398772	46.084	ng		99
80) Butylbenzylphthalate	20.49	149	3590928	52.416	ng		95
81) Benzo(a)anthracene	21.34	228	6145164	38.512	ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	2617555	43.381	ng		100
83) Chrysene	21.39	228	5846127	37.941	ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4971276	50.252	ng		99
85) Di-n-octyl phthalate	22.15	149	7494686	45.044	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.97	276	6383354	35.927	ng		96
88) Benzo(b)fluoranthene	22.96	252	5483946	36.953	ng		98
89) Benzo(k)fluoranthene	23.00	252	5606013	37.484	ng		98
90) Benzo(a)pyrene	23.54	252	5379549	37.865	ng		98
91) Dibenzo(a,h)anthracene	25.99	278	5394226	37.471	ng		98
92) Benzo(g,h,i)perylene	26.69	276	5271531	37.630	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018492.D
Acq On : 10 Jan 2019 03:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 06:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:39:07 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2019 3:12:14 PM