Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019229.D
Acq On : 19 Mar 2019 10:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/20/2019 6:48:18 PM

Quant Time: Mar 19 12:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	171068	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	835780	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	515352	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1156050	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1120800	20.00	ng	0.00
87) Perylene-d12	23.48	264	985477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	794006	75.17	ng	0.00
7) Phenol-d6	6.82	99	1219948	78.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	1341298	75.86	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	595467	78.26	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2947976	74.41	ng	0.00
79) Terphenyl-d14	19.69	244	4697071	83.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	161776	34.427	ng	100
3) Pyridine	3.60	79	503631	39.394	ng	100
4) n-Nitrosodimethylamine	3.52	42	137583	34.617	ng	100
6) Aniline	6.99	93	786236	39.414	ng	100
8) 2-Chlorophenol	7.20	128	490923	38.674	ng	100
9) Benzaldehyde	6.80	77	356949	36.728	ng	100
10) Phenol	6.85	94	661122	39.703	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	489528	38.527	ng	100
12) 1,3-Dichlorobenzene	7.52	146	507213	37.758	ng	100
13) 1,4-Dichlorobenzene	7.68	146	513376	37.485	ng	100
14) 1,2-Dichlorobenzene	7.99	146	508064	38.130	ng	100
15) Benzyl Alcohol	7.89	79	507526	39.689	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	491951	37.918	ng	100
17) 2-Methylphenol	8.09	107	431732	39.788	ng	100
18) Hexachloroethane	8.70	117	191410	37.612	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	519412	40.976	ng	100
20) 3+4-Methylphenols	8.42	107	614406	41.714	ng	100
22) Acetophenone	8.47	105	881647	38.171	ng	100
24) Nitrobenzene	8.85	77	696158	37.859	ng	100
25) Isophorone	9.37	82	1321086	39.157	ng	100
26) 2-Nitrophenol	9.55	139	305711	40.108	ng	100
27) 2,4-Dimethylphenol	9.61	122	443774	39.163	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	773218	38.706	ng	100
29) 2,4-Dichlorophenol	10.08	162	504084	40.166	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	533214	37.680	ng	100
31) Naphthalene	10.47	128	1653190	37.528	ng	100
32) Benzoic acid	9.78	122	358328m	37.338	ng	
33) 4-Chloroaniline	10.60	127	704654	39.022	ng	100
34) Hexachlorobutadiene	10.73	225	303316	37.350	ng	100
35) Caprolactam	11.43	113	191506m	42.837	ng	
36) 4-Chloro-3-methylphenol	11.73	107	615967	39.778	ng	100
37) 2-Methylnaphthalene	12.09	142	1227438	38.344	ng	100
38) 1-Methylnaphthalene	12.32	142	1203815	38.153	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	611644	37.520	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019229.D
Acq On : 19 Mar 2019 10:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/20/2019 6:48:18 PM

Quant Time: Mar 19 12:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	209579	28.382	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	416314	39.517	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	442971	39.321	ng	100
46) 1,1'-Biphenyl	13.12	154	1672517	37.162	ng	100
47) 2-Chloronaphthalene	13.16	162	1264394	37.637	ng	100
48) 2-Nitroaniline	13.39	65	441527	39.189	ng	100
49) Acenaphthylene	14.02	152	2151055	37.869	ng	100
50) Dimethylphthalate	13.77	163	1664182	37.749	ng	100
51) 2,6-Dinitrotoluene	13.90	165	371881	39.022	ng	100
52) Acenaphthene	14.36	154	1220041	37.379	ng	100
53) 3-Nitroaniline	14.23	138	375072	37.159	ng	100
54) 2,4-Dinitrophenol	14.45	184	176871	31.957	ng	100
55) Dibenzofuran	14.70	168	1971222	37.449	ng	100
56) 4-Nitrophenol	14.55	139	298392	36.208	ng	100
57) 2,4-Dinitrotoluene	14.69	165	520891	37.654	ng	100
58) Fluorene	15.35	166	1632118	37.617	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	402885	38.415	ng	100
60) Diethylphthalate	15.13	149	1698667	38.044	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	798059	37.872	ng	100
62) 4-Nitroaniline	15.40	138	375719	36.936	ng	100
63) Azobenzene	15.64	77	1791381	38.128	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	262686	34.676	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1407488	38.242	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	491673	38.568	ng	100
68) Hexachlorobenzene	16.35	284	580465	38.298	ng	100
69) Atrazine	16.53	200	474690	38.314	ng	100
70) Pentachlorophenol	16.70	266	329424	36.076	ng	100
71) Phenanthrene	17.09	178	2516473	37.138	ng	100
72) Anthracene	17.19	178	2517577	37.953	ng	100
73) Carbazole	17.47	167	2325932	37.150	ng	100
74) Di-n-butylphthalate	18.02	149	3007472	39.724	ng	100
75) Fluoranthene	19.12	202	2859546	36.778	ng	100
77) Benzidine	19.32	184	1014505	31.916	ng	100
78) Pyrene	19.49	202	2893186	40.798	ng	100
80) Butylbenzylphthalate	20.39	149	1351183	43.746	ng	100
81) Benzo(a)anthracene	21.24	228	2616240	37.208	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1024186	37.810	ng	100
83) Chrysene	21.29	228	2541027	37.354	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1971802	43.880	ng	100
85) Di-n-octyl phthalate	22.03	149	3113092	41.142	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	2429656	33.180	ng	100
88) Benzo(b)fluoranthene	22.82	252	2394223	37.494	ng	100
89) Benzo(k)fluoranthene	22.86	252	2294138	39.060	ng	100
90) Benzo(a)pyrene	23.39	252	2156657	37.582	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	2040083	37.163	ng	100
92) Benzo(g,h,i)perylene	26.43	276	1917068	38.038	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019229.D
Acq On : 19 Mar 2019 10:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 12:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/20/2019 6:48:18 PM