Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: May 14 15:51:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	39602	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	147821	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	89118	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	213329	20.00	ng	0.00
76) Chrysene-d12	21.34	240	236195	20.00	ng	0.00
87) Perylene-d12	23.63	264	268209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	221713	91.51	ng	0.00
7) Phenol-d6	6.93	99	283096	85.53	ng	0.00
23) Nitrobenzene-d5	8.93	82	315329	84.22	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	129295	93.47	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	635180	87.69	ng	0.00
79) Terphenyl-d14	19.78	244	1156881	85.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	56498	47.548	ng	99
3) Pyridine	3.69	79	144615	47.587	ng	100
4) n-Nitrosodimethylamine	3.60	42	40644	41.708	ng	100
6) Aniline	7.09	93	176228	42.297	ng	100
8) 2-Chlorophenol	7.32	128	117413	44.508	ng	100
9) Benzaldehyde	6.91	77	95234	38.016	ng	100
10) Phenol	6.96	94	153056	42.956	ng	100
11) bis(2-Chloroethyl)ether	7.19	93	114381	44.167	ng	100
12) 1,3-Dichlorobenzene	7.65	146	138526	45.133	ng	100
13) 1,4-Dichlorobenzene	7.79	146	137760	44.430	ng	100
14) 1,2-Dichlorobenzene	8.10	146	132085	44.714	ng	100
15) Benzyl Alcohol	8.00	79	111686	34.994	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.29	45	88359	41.147	ng	100
17) 2-Methylphenol	8.20	107	94844	41.350	ng	100
18) Hexachloroethane	8.82	117	55541	42.961	ng	100
19) n-Nitroso-di-n-propylamine	8.56	70	108169	38.199	ng	100
20) 3+4-Methylphenols	8.53	107	120477	39.521	ng	100
22) Acetophenone	8.59	105	173827	43.027	ng	100
24) Nitrobenzene	8.97	77	162906	41.963	ng	100
25) Isophorone	9.49	82	270891	41.954	ng	100
26) 2-Nitrophenol	9.67	139	56929	48.574	ng	100
27) 2,4-Dimethylphenol	9.73	122	78244	40.100	ng	100
28) bis(2-Chloroethoxy)methane	9.97	93	151402	43.053	ng	100
29) 2,4-Dichlorophenol	10.20	162	104879	42.627	ng	100
30) 1,2,4-Trichlorobenzene	10.41	180	133589	44.126	ng	100
31) Naphthalene	10.60	128	338679	44.151	ng	100
32) Benzoic acid	9.85	122	46849	35.709	ng	100
33) 4-Chloroaniline	10.72	127	121629	38.523	ng	100
34) Hexachlorobutadiene	10.86	225	94210	43.990	ng	100
35) Caprolactam	11.52	113	29673	40.333	ng	100
36) 4-Chloro-3-methylphenol	11.84	107	113501	39.255	ng	100
37) 2-Methylnaphthalene	12.22	142	239276	42.786	ng	100
38) 1-Methylnaphthalene	12.43	142	239163	43.734	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	156468	44.876	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: May 14 15:51:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	97559	47.521 ng	100
43) 2,4,6-Trichlorophenol	12.83	196	90591	45.717 ng	100
44) 2,4,5-Trichlorophenol	12.90	196	95696	43.229 ng	100
46) 1,1'-Biphenyl	13.23	154	325357	44.355 ng	100
47) 2-Chloronaphthalene	13.28	162	258295	44.103 ng	100
48) 2-Nitroaniline	13.50	65	76593	36.734 ng	100
49) Acenaphthylene	14.13	152	413981	44.168 ng	100
50) Dimethylphthalate	13.86	163	323686	42.735 ng	100
51) 2,6-Dinitrotoluene	13.99	165	69761	43.729 ng	100
52) Acenaphthene	14.47	154	235072	43.735 ng	100
53) 3-Nitroaniline	14.33	138	59489	40.178 ng	100
54) 2,4-Dinitrophenol	14.54	184	28967	40.883 ng	100
55) Dibenzofuran	14.80	168	398743	43.981 ng	100
56) 4-Nitrophenol	14.64	139	53672	42.486 ng	100
57) 2,4-Dinitrotoluene	14.79	165	94048	43.385 ng	100
58) Fluorene	15.46	166	320847	43.090 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	95763	45.522 ng	100
60) Diethylphthalate	15.23	149	314689	41.238 ng	100
61) 4-Chlorophenyl-phenylether	15.45	204	183663	43.534 ng	100
62) 4-Nitroaniline	15.50	138	54528	33.370 ng	100
63) Azobenzene	15.74	77	356988	39.654 ng	100
65) 4,6-Dinitro-2-methylphenol	15.54	198	49474	46.268 ng	100
66) n-Nitrosodiphenylamine	15.67	169	273133	43.511 ng	100
67) 4-Bromophenyl-phenylether	16.34	248	115493	44.149 ng	100
68) Hexachlorobenzene	16.45	284	136986	45.506 ng	100
69) Atrazine	16.62	200	100209	40.849 ng	100
70) Pentachlorophenol	16.80	266	78786	45.743 ng	100
71) Phenanthrene	17.20	178	521429	44.279 ng	100
72) Anthracene	17.29	178	506643	43.031 ng	100
73) Carbazole	17.57	167	453909	42.726 ng	100
74) Di-n-butylphthalate	18.12	149	540126	42.247 ng	100
75) Fluoranthene	19.22	202	661898	44.424 ng	100
77) Benzidine	19.42	184	180984	23.967 ng	100
78) Pyrene	19.58	202	686620	43.298 ng	100
80) Butylbenzylphthalate	20.48	149	253561	43.970 ng	100
81) Benzo(a)anthracene	21.33	228	725426	43.794 ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	256772	40.615 ng	100
83) Chrysene	21.38	228	711806	44.309 ng	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	375362	41.947 ng	100
85) Di-n-octyl phthalate	22.14	149	652566	43.876 ng	100
86) Indeno(1,2,3-cd)pyrene	25.95	276	891251	46.642 ng	100
88) Benzo(b)fluoranthene	22.94	252	766571	43.282 ng	100
89) Benzo(k)fluoranthene	22.99	252	707274	43.778 ng	100
90) Benzo(a)pyrene	23.53	252	707703	43.991 ng	100
91) Dibenzo(a,h)anthracene	25.96	278	754369	45.090 ng	100
92) Benzo(g,h,i)perylene	26.66	276	728262	45.850 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: May 14 15:51:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration