Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020230.D
Acq On : 10 May 2019 06:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: May 10 07:08:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	147720	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	549591	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	320240	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	705448	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	747582	20.00	ng		-0.01
87) Perylene-d12	23.64	264	906797	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	822918	91.06	ng		-0.01
7) Phenol-d6	6.95	99	1086034	87.97	ng		0.00
23) Nitrobenzene-d5	8.95	82	1216378	87.38	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	445569	89.64	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	2348762	90.24	ng		-0.02
79) Terphenyl-d14	19.80	244	3659468	85.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	192079	43.337	ng	#	91
3) Pyridine	3.69	79	535002	47.197	ng		96
4) n-Nitrosodimethylamine	3.62	42	148352	40.812	ng	#	59
6) Aniline	7.11	93	687004	44.205	ng		98
8) 2-Chlorophenol	7.34	128	441878	44.906	ng		100
9) Benzaldehyde	6.93	77	373700	39.992	ng		95
10) Phenol	6.97	94	587232	44.183	ng		91
11) bis(2-Chloroethyl)ether	7.20	93	434172	44.945	ng		97
12) 1,3-Dichlorobenzene	7.66	146	509713	44.521	ng		96
13) 1,4-Dichlorobenzene	7.81	146	509262	44.033	ng		94
14) 1,2-Dichlorobenzene	8.12	146	481363	43.686	ng		97
15) Benzyl Alcohol	8.02	79	476138	39.995	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	334608	41.773	ng		98
17) 2-Methylphenol	8.22	107	369310	43.165	ng		96
18) Hexachloroethane	8.84	117	190547	39.513	ng		98
19) n-Nitroso-di-n-propylamine	8.58	70	420291	39.790	ng		95
20) 3+4-Methylphenols	8.55	107	487810	42.899	ng		96
22) Acetophenone	8.60	105	648859	43.199	ng	#	96
24) Nitrobenzene	8.99	77	616444	42.709	ng		96
25) Isophorone	9.50	82	1047884	43.651	ng		99
26) 2-Nitrophenol	9.69	139	236571	54.291	ng		93
27) 2,4-Dimethylphenol	9.74	122	318148	43.855	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	585047	44.747	ng		98
29) 2,4-Dichlorophenol	10.22	162	419109	45.816	ng		98
30) 1,2,4-Trichlorobenzene	10.43	180	513615	45.631	ng		99
31) Naphthalene	10.62	128	1290274	45.240	ng		99
32) Benzoic acid	9.89	122	219501	43.280	ng		88
33) 4-Chloroaniline	10.74	127	507289	43.215	ng		96
34) Hexachlorobutadiene	10.88	225	346288	43.490	ng		98
35) Caprolactam	11.55	113	127413m	46.581	ng		
36) 4-Chloro-3-methylphenol	11.86	107	455469	42.369	ng		97
37) 2-Methylnaphthalene	12.23	142	912690	43.896	ng		97
38) 1-Methylnaphthalene	12.45	142	891712	43.858	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	569986	45.493	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020230.D
Acq On : 10 May 2019 06:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: May 10 07:08:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	80966	10.975	ng		98
43) 2,4,6-Trichlorophenol	12.85	196	343976	48.307	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	364270	45.793	ng		98
46) 1,1'-Biphenyl	13.25	154	1198005	45.450	ng		99
47) 2-Chloronaphthalene	13.30	162	949644	45.123	ng		98
48) 2-Nitroaniline	13.51	65	326252	43.544	ng		92
49) Acenaphthylene	14.15	152	1478279	43.891	ng		99
50) Dimethylphthalate	13.88	163	1163968	42.765	ng		99
51) 2,6-Dinitrotoluene	14.01	165	253266	44.179	ng		87
52) Acenaphthene	14.49	154	852912	44.159	ng		97
53) 3-Nitroaniline	14.34	138	237903	44.713	ng		99
54) 2,4-Dinitrophenol	14.55	184	53136	25.017	ng		92
55) Dibenzofuran	14.82	168	1397599	42.899	ng		96
56) 4-Nitrophenol	14.65	139	186144	41.005	ng		88
57) 2,4-Dinitrotoluene	14.80	165	344021	44.164	ng		92
58) Fluorene	15.47	166	1128398	42.173	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	329569	43.598	ng		96
60) Diethylphthalate	15.24	149	1133739	41.345	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	642088	42.353	ng		96
62) 4-Nitroaniline	15.51	138	252400	42.985	ng		92
63) Azobenzene	15.76	77	1243065	38.426	ng		97
65) 4,6-Dinitro-2-methylphenol	15.56	198	99404	30.922	ng		96
66) n-Nitrosodiphenylamine	15.68	169	963596	46.420	ng		97
67) 4-Bromophenyl-phenylether	16.36	248	392577	45.381	ng		97
68) Hexachlorobenzene	16.46	284	449225	45.127	ng		98
69) Atrazine	16.63	200	345492	42.589	ng		99
70) Pentachlorophenol	16.82	266	272071	47.768	ng		94
71) Phenanthrene	17.21	178	1732357	44.486	ng		100
72) Anthracene	17.30	178	1735334	44.571	ng		99
73) Carbazole	17.58	167	1540834	43.860	ng		99
74) Di-n-butylphthalate	18.13	149	1856044	43.901	ng		98
75) Fluoranthene	19.23	202	2123382	43.096	ng		99
77) Benzidine	19.43	184	1014576	42.450	ng		99
78) Pyrene	19.59	202	2208123	43.994	ng		99
80) Butylbenzylphthalate	20.49	149	862113	47.233	ng		96
81) Benzo(a)anthracene	21.34	228	2319617	44.244	ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	915121	45.733	ng		98
83) Chrysene	21.39	228	2255393	44.357	ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1232257	43.508	ng		99
85) Di-n-octyl phthalate	22.14	149	2164272	45.976	ng		97
86) Indeno(1,2,3-cd)pyrene	25.98	276	3038881	50.246	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	2479029	41.400	ng		99
89) Benzo(k)fluoranthene	23.00	252	2336157	42.770	ng		99
90) Benzo(a)pyrene	23.54	252	2365782	43.496	ng		99
91) Dibenzo(a,h)anthracene	25.99	278	2548936	45.063	ng		99
92) Benzo(g,h,i)perylene	26.70	276	2447365	45.573	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020230.D
Acq On : 10 May 2019 06:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: May 10 07:08:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration