Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020228.D
Acq On : 09 May 2019 21:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: May 10 04:46:47 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	97650	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	362306	20.00	ng		-0.01
39) Acenaphthene-d10	14.42	164	214452	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	500662	20.00	ng		0.00
76) Chrysene-d12	21.36	240	518364	20.00	ng		0.00
87) Perylene-d12	23.65	264	642848	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	543563	90.99	ng		-0.01
7) Phenol-d6	6.95	99	713937	87.48	ng		0.00
23) Nitrobenzene-d5	8.95	82	799051	87.07	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	307287	92.31	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1528672	87.70	ng		-0.02
79) Terphenyl-d14	19.80	244	2557132	86.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	131896	45.017	ng	#	91
3) Pyridine	3.70	79	351883	46.959	ng		97
4) n-Nitrosodimethylamine	3.62	42	93270	38.816	ng	#	67
6) Aniline	7.12	93	455722	44.359	ng		96
8) 2-Chlorophenol	7.34	128	290276	44.625	ng		98
9) Benzaldehyde	6.93	77	250984	40.632	ng		94
10) Phenol	6.97	94	384793	43.797	ng		92
11) bis(2-Chloroethyl)ether	7.21	93	285057	44.640	ng		97
12) 1,3-Dichlorobenzene	7.66	146	337129	44.545	ng		97
13) 1,4-Dichlorobenzene	7.82	146	344202	45.021	ng		97
14) 1,2-Dichlorobenzene	8.13	146	320501	44.001	ng		98
15) Benzyl Alcohol	8.02	79	311159	39.539	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	213518	40.324	ng		96
17) 2-Methylphenol	8.22	107	244499	43.230	ng		95
18) Hexachloroethane	8.85	117	120683	37.857	ng		97
19) n-Nitroso-di-n-propylamine	8.58	70	278133	39.833	ng		96
20) 3+4-Methylphenols	8.55	107	320767	42.673	ng		96
22) Acetophenone	8.60	105	428125	43.237	ng	#	96
24) Nitrobenzene	8.99	77	405900	42.659	ng		92
25) Isophorone	9.50	82	682671	43.138	ng		99
26) 2-Nitrophenol	9.69	139	152338	53.032	ng		93
27) 2,4-Dimethylphenol	9.75	122	208220	43.539	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	381647	44.279	ng		97
29) 2,4-Dichlorophenol	10.22	162	274624	45.540	ng		99
30) 1,2,4-Trichlorobenzene	10.43	180	334853	45.127	ng		98
31) Naphthalene	10.62	128	845270	44.958	ng		99
32) Benzoic acid	9.87	122	153243	45.444	ng		94
33) 4-Chloroaniline	10.74	127	333998	43.161	ng		96
34) Hexachlorobutadiene	10.89	225	230539	43.920	ng		95
35) Caprolactam	11.54	113	82815m	45.927	ng		
36) 4-Chloro-3-methylphenol	11.86	107	299600	42.277	ng		92
37) 2-Methylnaphthalene	12.23	142	601180	43.860	ng		96
38) 1-Methylnaphthalene	12.46	142	583594	43.541	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	378914	45.162	ng	#	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020228.D
Acq On : 09 May 2019 21:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: May 10 04:46:47 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	12.57	237	35343	7.154 ng		99
43) 2,4,6-Trichlorophenol	12.85	196	226369	47.473 ng		98
44) 2,4,5-Trichlorophenol	12.92	196	242123	45.453 ng		95
46) 1,1'-Biphenyl	13.25	154	784670	44.454 ng		98
47) 2-Chloronaphthalene	13.30	162	627305	44.511 ng		98
48) 2-Nitroaniline	13.52	65	222190	44.284 ng		90
49) Acenaphthylene	14.14	152	1005570	44.583 ng		99
50) Dimethylphthalate	13.88	163	764276	41.932 ng		100
51) 2,6-Dinitrotoluene	14.01	165	169389	44.124 ng		88
52) Acenaphthene	14.49	154	575055	44.460 ng		99
53) 3-Nitroaniline	14.34	138	165036	46.319 ng		100
54) 2,4-Dinitrophenol	14.56	184	18144	16.908 ng		85
55) Dibenzofuran	14.82	168	949197	43.507 ng		96
56) 4-Nitrophenol	14.65	139	129656	42.650 ng		88
57) 2,4-Dinitrotoluene	14.80	165	227331	43.580 ng		92
58) Fluorene	15.47	166	774207	43.209 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	227556	44.952 ng		96
60) Diethylphthalate	15.24	149	747421	40.702 ng		98
61) 4-Chlorophenyl-phenylether	15.47	204	423746	41.739 ng		94
62) 4-Nitroaniline	15.51	138	174426	44.360 ng		93
63) Azobenzene	15.76	77	841585	38.848 ng		96
65) 4,6-Dinitro-2-methylphenol	15.56	198	35830	19.229 ng		95
66) n-Nitrosodiphenylamine	15.69	169	660028	44.802 ng		97
67) 4-Bromophenyl-phenylether	16.36	248	271679	44.252 ng		96
68) Hexachlorobenzene	16.47	284	313439	44.366 ng		97
69) Atrazine	16.63	200	238748	41.469 ng		99
70) Pentachlorophenol	16.82	266	188747	46.694 ng		98
71) Phenanthrene	17.22	178	1233141	44.619 ng		100
72) Anthracene	17.30	178	1236906	44.763 ng		99
73) Carbazole	17.58	167	1101560	44.181 ng		98
74) Di-n-butylphthalate	18.13	149	1284839	42.820 ng		98
75) Fluoranthene	19.23	202	1520418	43.481 ng		100
77) Benzidine	19.43	184	701899	42.353 ng		98
78) Pyrene	19.60	202	1569933	45.110 ng		99
80) Butylbenzylphthalate	20.49	149	598480	47.288 ng		96
81) Benzo(a)anthracene	21.34	228	1613908	44.396 ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	645579	46.529 ng		98
83) Chrysene	21.40	228	1578755	44.780 ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	859434	43.762 ng		99
85) Di-n-octyl phthalate	22.15	149	1482369	45.415 ng		98
86) Indeno(1,2,3-cd)pyrene	25.99	276	2146317	51.181 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1747559	41.167 ng		100
89) Benzo(k)fluoranthene	23.00	252	1614889	41.704 ng		100
90) Benzo(a)pyrene	23.55	252	1661562	43.092 ng		98
91) Dibenzo(a,h)anthracene	26.00	278	1800472	44.900 ng		100
92) Benzo(g,h,i)perylene	26.70	276	1751880	46.017 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020228.D
Acq On : 09 May 2019 21:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: May 10 04:46:47 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