Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
Data File : BM021090.D
Acq On : 22 Jun 2019 07:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jun 24 05:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	244827	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1075447	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	709301	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1631688	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1317809	20.00	ng	0.00
87) Perylene-d12	23.62	264	1313590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1135254	83.96	ng	0.00
7) Phenol-d6	6.95	99	1616195	82.08	ng	0.00
23) Nitrobenzene-d5	8.94	82	1679556	81.39	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1064519	79.98	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4724827	81.87	ng	0.00
79) Terphenyl-d14	19.79	244	6206622	87.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	214226	42.054	ng	99
3) Pyridine	3.72	79	663296	45.280	ng	99
4) n-Nitrosodimethylamine	3.63	42	238230	42.236	ng	96
6) Aniline	7.12	93	1086326	41.424	ng	99
8) 2-Chlorophenol	7.34	128	684787	41.151	ng	98
9) Benzaldehyde	6.93	77	435267	44.605	ng	98
10) Phenol	6.98	94	826782	41.102	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	648817	40.740	ng	99
12) 1,3-Dichlorobenzene	7.66	146	832778	41.307	ng	99
13) 1,4-Dichlorobenzene	7.81	146	847286	41.337	ng	99
14) 1,2-Dichlorobenzene	8.13	146	827405	41.191	ng	100
15) Benzyl Alcohol	8.02	79	652418	40.923	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	842988	40.923	ng	100
17) 2-Methylphenol	8.22	107	586797	40.839	ng	100
18) Hexachloroethane	8.85	117	302698	41.131	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	587921	41.031	ng	99
20) 3+4-Methylphenols	8.55	107	804725	40.688	ng	99
22) Acetophenone	8.60	105	1121374	40.918	ng	100
24) Nitrobenzene	8.98	77	835883	40.892	ng	99
25) Isophorone	9.50	82	1586730	41.096	ng	100
26) 2-Nitrophenol	9.69	139	407463	40.710	ng	97
27) 2,4-Dimethylphenol	9.75	122	609359	41.741	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	991293	41.317	ng	99
29) 2,4-Dichlorophenol	10.22	162	780047	41.287	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	912682	40.979	ng	98
31) Naphthalene	10.62	128	2349529	41.283	ng	100
32) Benzoic acid	9.90	122	460625	39.003	ng	97
33) 4-Chloroaniline	10.73	127	1062066	41.108	ng	99
34) Hexachlorobutadiene	10.89	225	578495	41.137	ng	99
35) Caprolactam	11.55	113	238348	40.333	ng	91
36) 4-Chloro-3-methylphenol	11.86	107	798911	41.554	ng	99
37) 2-Methylnaphthalene	12.23	142	1798216	41.064	ng	100
38) 1-Methylnaphthalene	12.45	142	1720171	41.184	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1088179	40.532	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
Data File : BM021090.D
Acq On : 22 Jun 2019 07:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jun 24 05:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	596479	38.326 ng	98
43) 2,4,6-Trichlorophenol	12.84	196	726200	40.878 ng	99
44) 2,4,5-Trichlorophenol	12.92	196	757210	41.160 ng	99
46) 1,1'-Biphenyl	13.25	154	2481450	40.875 ng	100
47) 2-Chloronaphthalene	13.29	162	2000622	40.576 ng	100
48) 2-Nitroaniline	13.50	65	550242	40.793 ng	97
49) Acenaphthylene	14.14	152	3072865	40.954 ng	100
50) Dimethylphthalate	13.88	163	2560203	40.597 ng	100
51) 2,6-Dinitrotoluene	14.00	165	555598	40.952 ng	99
52) Acenaphthene	14.48	154	1851165	40.891 ng	100
53) 3-Nitroaniline	14.34	138	564689	40.827 ng	95
54) 2,4-Dinitrophenol	14.55	184	276288	37.911 ng	96
55) Dibenzofuran	14.82	168	3022097	40.921 ng	99
56) 4-Nitrophenol	14.65	139	400225	37.841 ng	99
57) 2,4-Dinitrotoluene	14.79	165	767683	40.979 ng	99
58) Fluorene	15.47	166	2456313	40.707 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	716525	40.764 ng	100
60) Diethylphthalate	15.25	149	2524508	40.645 ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1379121	40.456 ng	99
62) 4-Nitroaniline	15.50	138	585752	40.350 ng	99
63) Azobenzene	15.76	77	2102321	41.264 ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	384555	38.224 ng	96
66) n-Nitrosodiphenylamine	15.68	169	2136670	41.545 ng	100
67) 4-Bromophenyl-phenylether	16.36	248	898556	41.367 ng	97
68) Hexachlorobenzene	16.46	284	1076663	41.491 ng	98
69) Atrazine	16.64	200	736772	44.054 ng	99
70) Pentachlorophenol	16.82	266	559489	40.017 ng	99
71) Phenanthrene	17.21	178	3869176	41.145 ng	99
72) Anthracene	17.30	178	3874320	41.592 ng	100
73) Carbazole	17.57	167	3308305	40.168 ng	100
74) Di-n-butylphthalate	18.13	149	4073333	40.399 ng	99
75) Fluoranthene	19.22	202	4302641	39.622 ng	99
77) Benzidine	19.42	184	1464171	38.262 ng	100
78) Pyrene	19.59	202	4340150	45.412 ng	100
80) Butylbenzylphthalate	20.49	149	1577880	41.421 ng	99
81) Benzo(a)anthracene	21.33	228	3773483	42.006 ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1369996	40.264 ng	99
83) Chrysene	21.39	228	3569983	41.717 ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2188894	40.373 ng	100
85) Di-n-octyl phthalate	22.14	149	3495358	40.993 ng	100
86) Indeno(1,2,3-cd)pyrene	25.92	276	3941379	41.623 ng	100
88) Benzo(b)fluoranthene	22.93	252	3512447	39.635 ng	99
89) Benzo(k)fluoranthene	22.98	252	3511500	40.992 ng	100
90) Benzo(a)pyrene	23.52	252	3215676	40.214 ng	99
91) Dibenzo(a,h)anthracene	25.93	278	3260518	40.898 ng	99
92) Benzo(g,h,i)perylene	26.62	276	3090509	41.570 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
Data File : BM021090.D
Acq On : 22 Jun 2019 07:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 24 05:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration