Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041476.D
Acq On : 26 Jun 2019 20:42
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/28/2019 8:26:59 AM

Quant Time: Jun 27 13:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28182	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	108523	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	79165	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	206970	20.00	ng		0.00
76) Chrysene-d12	21.71	240	219722	20.00	ng		0.00
87) Perylene-d12	24.99	264	229553	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	280854	185.87	ng		0.00
7) Phenol-d6	7.19	99	389958	181.23	ng		0.00
23) Nitrobenzene-d5	9.22	82	441533	172.86	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	227750	178.90	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	1000872	164.64	ng		0.00
79) Terphenyl-d14	20.03	244	1616324	144.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	61629	89.684	ng		97
3) Pyridine	3.83	79	156646	87.525	ng		95
4) n-Nitrosodimethylamine	3.75	42	91224	89.380	ng	#	94
6) Aniline	7.36	93	247351	87.508	ng		94
8) 2-Chlorophenol	7.59	128	151213	85.550	ng		97
9) Benzaldehyde	7.17	77	97409	77.158	ng		96
10) Phenol	7.22	94	194282	85.950	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	151538	82.598	ng		99
12) 1,3-Dichlorobenzene	7.92	146	193576	85.704	ng		98
13) 1,4-Dichlorobenzene	8.06	146	197142	85.960	ng		96
14) 1,2-Dichlorobenzene	8.39	146	188463	85.539	ng		98
15) Benzyl Alcohol	8.28	79	164970	94.666	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	207972	82.637	ng		98
17) 2-Methylphenol	8.48	107	138696	84.892	ng		97
18) Hexachloroethane	9.11	117	76814	85.207	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	140229	84.043	ng		99
20) 3+4-Methylphenols	8.82	107	192832	87.090	ng		97
22) Acetophenone	8.87	105	274103	86.050	ng	#	98
24) Nitrobenzene	9.26	77	222210	86.708	ng		99
25) Isophorone	9.77	82	395416	85.193	ng		98
26) 2-Nitrophenol	9.97	139	95353	89.547	ng		96
27) 2,4-Dimethylphenol	10.02	122	125700	81.627	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	207769	85.677	ng		98
29) 2,4-Dichlorophenol	10.51	162	180676	88.620	ng		99
30) 1,2,4-Trichlorobenzene	10.71	180	225568	88.532	ng		96
31) Naphthalene	10.91	128	509396	86.578	ng		99
32) Benzoic acid	10.23	122	100166	106.820	ng		100
33) 4-Chloroaniline	11.02	127	217489	86.037	ng		98
34) Hexachlorobutadiene	11.17	225	176450	88.137	ng		99
35) Caprolactam	11.85	113	53586m	84.990	ng		
36) 4-Chloro-3-methylphenol	12.15	107	191262	86.963	ng		95
37) 2-Methylnaphthalene	12.51	142	375697	85.523	ng		97
38) 1-Methylnaphthalene	12.73	142	356058	85.850	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	288850	84.814	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041476.D
Acq On : 26 Jun 2019 20:42
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/28/2019 8:26:59 AM

Quant Time: Jun 27 13:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	154822	84.114 ng	97
43) 2,4,6-Trichlorophenol	13.12	196	174989	86.264 ng	96
44) 2,4,5-Trichlorophenol	13.20	196	178605	89.419 ng	98
46) 1,1'-Biphenyl	13.51	154	520281	85.054 ng	98
47) 2-Chloronaphthalene	13.56	162	443790	83.600 ng	99
48) 2-Nitroaniline	13.78	65	153945	85.836 ng	93
49) Acenaphthylene	14.41	152	650223	81.984 ng	99
50) Dimethylphthalate	14.14	163	588002	82.773 ng	98
51) 2,6-Dinitrotoluene	14.27	165	126661	84.095 ng	95
52) Acenaphthene	14.74	154	392107	84.166 ng	98
53) 3-Nitroaniline	14.61	138	124204	85.889 ng	96
54) 2,4-Dinitrophenol	14.81	184	85086	97.598 ng	95
55) Dibenzofuran	15.08	168	676377	83.040 ng	99
56) 4-Nitrophenol	14.91	139	87052	91.994 ng	96
57) 2,4-Dinitrotoluene	15.06	165	187021	86.577 ng	99
58) Fluorene	15.72	166	535382	82.261 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	179564	84.731 ng	99
60) Diethylphthalate	15.48	149	599607	82.527 ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	352207	83.895 ng	99
62) 4-Nitroaniline	15.78	138	125196	88.121 ng	95
63) Azobenzene	16.01	77	503317	82.112 ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	120093	91.952 ng	96
66) n-Nitrosodiphenylamine	15.94	169	477977	84.741 ng	99
67) 4-Bromophenyl-phenylether	16.61	248	238477	86.496 ng	99
68) Hexachlorobenzene	16.72	284	256108	86.124 ng	99
70) Pentachlorophenol	17.08	266	128498	96.413 ng	91
71) Phenanthrene	17.47	178	933676	83.553 ng	99
72) Anthracene	17.56	178	921692	82.514 ng	98
73) Carbazole	17.84	167	806740	84.351 ng	99
74) Di-n-butylphthalate	18.36	149	998065	83.073 ng	98
75) Fluoranthene	19.48	202	1224521	82.346 ng	97
77) Benzidine	19.67	184	342561	77.871 ng	97
78) Pyrene	19.84	202	1216955	82.097 ng	97
80) Butylbenzylphthalate	20.71	149	476849	84.702 ng	96
81) Benzo(a)anthracene	21.68	228	1238740	82.779 ng	96
82) 3,3'-Dichlorobenzidine	21.60	252	452123	87.437 ng	98
83) Chrysene	21.75	228	1189593	82.491 ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	666013	84.640 ng	99
85) Di-n-octyl phthalate	22.77	149	1126844	84.978 ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1497275	86.390 ng	99
88) Benzo(b)fluoranthene	23.94	252	1256175	87.786 ng	100
89) Benzo(k)fluoranthene	24.02	252	1233447	87.382 ng	99
90) Benzo(a)pyrene	24.84	252	1199602	88.614 ng	99
91) Dibenzo(a,h)anthracene	28.84	278	1205855	89.026 ng	99
92) Benzo(g,h,i)perylene	29.98	276	1206636	89.531 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041476.D
Acq On : 26 Jun 2019 20:42
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 27 13:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/28/2019 8:26:59 AM