Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041584.D
Acq On : 3 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:46 AM

Quant Time: Jul 03 13:30:26 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 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24692	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	89767	20.00	ng		-0.01
39) Acenaphthene-d10	14.68	164	61733	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	168009	20.00	ng		0.00
76) Chrysene-d12	21.70	240	205006	20.00	ng		0.00
87) Perylene-d12	24.98	264	224743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	108075	78.03	ng		0.00
7) Phenol-d6	7.19	99	144454	74.09	ng		0.00
23) Nitrobenzene-d5	9.21	82	169401	78.71	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	83718	79.43	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	382568	79.53	ng		0.00
79) Terphenyl-d14	20.02	244	734703	76.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	23833	38.015	ng		97
3) Pyridine	3.83	79	60347	37.938	ng		96
4) n-Nitrosodimethylamine	3.75	42	34483	38.957	ng		94
6) Aniline	7.36	93	92983	36.999	ng		91
8) 2-Chlorophenol	7.59	128	57541	37.046	ng		93
9) Benzaldehyde	7.17	77	40986	34.810	ng		93
10) Phenol	7.22	94	73287	37.297	ng		99
11) bis(2-Chloroethyl)ether	7.44	93	56271	36.111	ng		99
12) 1,3-Dichlorobenzene	7.91	146	77074	38.359	ng		98
13) 1,4-Dichlorobenzene	8.07	146	79280	39.140	ng		96
14) 1,2-Dichlorobenzene	8.38	146	75128	38.738	ng		97
15) Benzyl Alcohol	8.28	79	58026	37.372	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	72799	33.268	ng		96
17) 2-Methylphenol	8.47	107	53227	37.212	ng		97
18) Hexachloroethane	9.11	117	29897	37.408	ng		85
19) n-Nitroso-di-n-propylamine	8.83	70	50690	34.856	ng		99
20) 3+4-Methylphenols	8.81	107	69936	36.684	ng		97
22) Acetophenone	8.87	105	102191	37.952	ng	#	96
24) Nitrobenzene	9.25	77	82517	38.195	ng		99
25) Isophorone	9.77	82	140360	36.323	ng		99
26) 2-Nitrophenol	9.97	139	33374	36.990	ng		97
27) 2,4-Dimethylphenol	10.01	122	47780	38.050	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	74197	36.311	ng		98
29) 2,4-Dichlorophenol	10.51	162	66920	39.455	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	87109	40.071	ng		94
31) Naphthalene	10.90	128	191315	38.538	ng		98
32) Benzoic acid	10.15	122	15180m	27.566	ng		
33) 4-Chloroaniline	11.02	127	78264	37.452	ng		98
34) Hexachlorobutadiene	11.16	225	71358	41.353	ng		97
35) Caprolactam	11.82	113	19190	36.235	ng		97
36) 4-Chloro-3-methylphenol	12.14	107	66206	36.026	ng		98
37) 2-Methylnaphthalene	12.50	142	135915	37.059	ng		99
38) 1-Methylnaphthalene	12.72	142	128477	36.719	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	110354	40.596	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041584.D
Acq On : 3 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:46 AM

Quant Time: Jul 03 13:30:26 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 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	48413	34.976	ng		93
43) 2,4,6-Trichlorophenol	13.11	196	63397	39.309	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	62540	38.923	ng		98
46) 1,1'-Biphenyl	13.51	154	189823	38.953	ng		99
47) 2-Chloronaphthalene	13.55	162	166055	39.691	ng		99
48) 2-Nitroaniline	13.77	65	52389	36.939	ng	#	87
49) Acenaphthylene	14.40	152	242420	38.766	ng		99
50) Dimethylphthalate	14.12	163	215804	38.414	ng		98
51) 2,6-Dinitrotoluene	14.26	165	46177	38.733	ng		92
52) Acenaphthene	14.74	154	142010	38.295	ng		98
53) 3-Nitroaniline	14.60	138	41701	36.640	ng		95
54) 2,4-Dinitrophenol	14.84	184	7032	15.969	ng	#	80
55) Dibenzofuran	15.07	168	253395	39.251	ng		99
56) 4-Nitrophenol	14.92	139	25460	34.663	ng		83
57) 2,4-Dinitrotoluene	15.05	165	67436	38.991	ng	#	98
58) Fluorene	15.72	166	202934	39.513	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	69401m	40.972	ng		
60) Diethylphthalate	15.48	149	217552	37.832	ng		98
61) 4-Chlorophenyl-phenylether	15.71	204	130372	39.355	ng		99
62) 4-Nitroaniline	15.76	138	42510	38.324	ng		93
63) Azobenzene	16.00	77	183055	37.756	ng		99
65) 4,6-Dinitro-2-methylphenol	15.82	198	24687	23.725	ng		93
66) n-Nitrosodiphenylamine	15.93	169	172116	37.223	ng		94
67) 4-Bromophenyl-phenylether	16.60	248	89323	38.905	ng		96
68) Hexachlorobenzene	16.72	284	98052	39.638	ng		98
69) Atrazine	16.87	200	69734	35.628	ng		93
70) Pentachlorophenol	17.08	266	36250	32.341	ng		94
71) Phenanthrene	17.47	178	363778	39.299	ng		98
72) Anthracene	17.56	178	362204	39.107	ng		99
73) Carbazole	17.84	167	313625	39.833	ng		98
74) Di-n-butylphthalate	18.36	149	383148	38.718	ng		98
75) Fluoranthene	19.48	202	510015	41.325	ng		99
77) Benzidine	19.66	184	164242	36.108	ng		98
78) Pyrene	19.84	202	524118	37.450	ng		99
80) Butylbenzylphthalate	20.70	149	187195	35.815	ng		97
81) Benzo(a)anthracene	21.68	228	556312	39.032	ng		100
82) 3,3'-Dichlorobenzidine	21.59	252	195813	39.675	ng		100
83) Chrysene	21.75	228	547058	39.654	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	269006	36.304	ng		100
85) Di-n-octyl phthalate	22.76	149	462839	36.911	ng		99
86) Indeno(1,2,3-cd)pyrene	28.77	276	654153	39.158	ng	#	99
88) Benzo(b)fluoranthene	23.93	252	561083	39.142	ng		99
89) Benzo(k)fluoranthene	24.00	252	544840	38.714	ng		99
90) Benzo(a)pyrene	24.83	252	525279	38.583	ng	#	99
91) Dibenzo(a,h)anthracene	28.81	278	535222	39.241	ng		100
92) Benzo(g,h,i)perylene	29.95	276	527352	38.887	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041584.D
Acq On : 3 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 13:30:26 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 13:25:55 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:46 AM