Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041511.D
Acq On : 28 Jun 2019 13:44
Operator : HP/JU
Sample : K3526-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMPMS

Manual Integrations APPROVED
mohammad
7/2/2019 9:44:07 AM

Quant Time: Jun 29 02:03:00 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	25490	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95358	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68320	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	192389	20.00	ng	0.00
76) Chrysene-d12	21.70	240	216168	20.00	ng	0.00
87) Perylene-d12	24.98	264	233808	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	148834	104.10	ng	0.00
7) Phenol-d6	7.19	99	218208	108.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	147339	64.44	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	125555	107.63	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	302814	56.88	ng	0.00
79) Terphenyl-d14	20.02	244	680959	66.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	17055	26.352	ng	# 89
3) Pyridine	3.82	79	39774	24.222	ng	92
4) n-Nitrosodimethylamine	3.74	42	28293	30.963	ng	# 95
6) Aniline	7.36	93	27759	10.700	ng	94
8) 2-Chlorophenol	7.59	128	52671	32.849	ng	92
9) Benzaldehyde	7.17	77	37126	30.544	ng	96
10) Phenol	7.22	94	70335	34.674	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	45593	28.343	ng	96
12) 1,3-Dichlorobenzene	7.91	146	57397	27.672	ng	96
13) 1,4-Dichlorobenzene	8.06	146	58233	27.849	ng	97
14) 1,2-Dichlorobenzene	8.38	146	54925	27.434	ng	98
15) Benzyl Alcohol	8.28	79	50740	31.656	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	60953	26.982	ng	97
17) 2-Methylphenol	8.48	107	48229	32.663	ng	97
18) Hexachloroethane	9.11	117	22356	27.097	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	41910	27.916	ng	97
20) 3+4-Methylphenols	8.81	107	64512	32.780	ng	97
22) Acetophenone	8.86	105	85838	30.010	ng	# 97
24) Nitrobenzene	9.25	77	67837	29.559	ng	96
25) Isophorone	9.77	82	121636	29.632	ng	99
26) 2-Nitrophenol	9.97	139	29849	31.144	ng	95
27) 2,4-Dimethylphenol	10.02	122	48079	36.043	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	61189	28.189	ng	99
29) 2,4-Dichlorophenol	10.51	162	62220	34.533	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	66844	28.946	ng	94
31) Naphthalene	10.91	128	161227	30.573	ng	98
32) Benzoic acid	10.12	122	4346m	10.508	ng	
33) 4-Chloroaniline	11.03	127	22904	10.318	ng	94
34) Hexachlorobutadiene	11.16	225	51304	27.988	ng	94
35) Caprolactam	11.80	113	17668m	31.405	ng	
36) 4-Chloro-3-methylphenol	12.14	107	64906	33.248	ng	97
37) 2-Methylnaphthalene	12.50	142	117898	30.261	ng	99
38) 1-Methylnaphthalene	12.73	142	112832	30.357	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	92209	30.651	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041511.D
Acq On : 28 Jun 2019 13:44
Operator : HP/JU
Sample : K3526-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Manual Integrations APPROVED
mohammad
7/2/2019 9:44:07 AM

Quant Time: Jun 29 02:03:00 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	87299	54.693	ng		100
43) 2,4,6-Trichlorophenol	13.11	196	57254	32.077	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	62238	35.001	ng		95
46) 1,1'-Biphenyl	13.51	154	164857	30.568	ng		96
47) 2-Chloronaphthalene	13.56	162	138132	29.833	ng		95
48) 2-Nitroaniline	13.77	65	47065	29.986	ng		96
49) Acenaphthylene	14.40	152	222624	32.168	ng		99
50) Dimethylphthalate	14.13	163	252960	40.687	ng		98
51) 2,6-Dinitrotoluene	14.26	165	40258	30.512	ng		98
52) Acenaphthene	14.74	154	126268	30.767	ng		94
53) 3-Nitroaniline	14.60	138	21407	16.995	ng	#	98
54) 2,4-Dinitrophenol	14.81	184	12321	20.643	ng		94
55) Dibenzofuran	15.08	168	229865	32.173	ng		98
56) 4-Nitrophenol	14.91	139	60928	74.954	ng		96
57) 2,4-Dinitrotoluene	15.05	165	59430	31.049	ng		96
58) Fluorene	15.72	166	179993	31.667	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	66905	35.690	ng		98
60) Diethylphthalate	15.48	149	193022	30.330	ng		97
61) 4-Chlorophenyl-phenylether	15.71	204	112202	30.604	ng		97
62) 4-Nitroaniline	15.76	138	35043	28.547	ng		99
63) Azobenzene	16.00	77	168925	31.483	ng		96
65) 4,6-Dinitro-2-methylphenol	15.81	198	31416	26.366	ng		95
66) n-Nitrosodiphenylamine	15.93	169	165634	31.281	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	78007	29.671	ng		96
68) Hexachlorobenzene	16.72	284	81948	28.930	ng		93
69) Atrazine	16.87	200	74493	33.237	ng		96
70) Pentachlorophenol	17.07	266	85969	66.979	ng		94
71) Phenanthrene	17.47	178	335788	31.679	ng		97
72) Anthracene	17.56	178	337347	31.808	ng		99
73) Carbazole	17.83	167	293742	32.580	ng		99
74) Di-n-butylphthalate	18.36	149	342382	30.214	ng		100
75) Fluoranthene	19.47	202	463862	32.822	ng		99
77) Benzidine	19.66	184	96409	20.101	ng		97
78) Pyrene	19.84	202	467096	31.652	ng		99
80) Butylbenzylphthalate	20.70	149	162037	29.401	ng		98
81) Benzo(a)anthracene	21.68	228	457546	30.445	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	82118	15.780	ng		100
83) Chrysene	21.75	228	448383	30.823	ng		98
84) Bis(2-ethylhexyl)phthalate	21.55	149	232600	29.770	ng		99
85) Di-n-octyl phthalate	22.76	149	394878	29.865	ng		99
86) Indeno(1,2,3-cd)pyrene	28.76	276	526356	29.881	ng	#	98
88) Benzo(b)fluoranthene	23.93	252	454999	30.511	ng		99
89) Benzo(k)fluoranthene	24.00	252	458826	31.338	ng		99
90) Benzo(a)pyrene	24.83	252	444773	31.403	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	439767	30.992	ng		99
92) Benzo(g,h,i)perylene	29.94	276	443654	31.447	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041511.D
Acq On : 28 Jun 2019 13:44
Operator : HP/JU
Sample : K3526-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:03:00 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 :
SB-03-COMPMS

Manual Integrations APPROVED
mohammad
7/2/2019 9:44:07 AM