Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040626.D
Acq On : 26 Apr 2019 13:03
Operator : JU/SJ
Sample : K2535-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:20 PM

Quant Time: Apr 27 03:15:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48933	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	211647	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	158715	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	411786	20.00	ng		0.00
76) Chrysene-d12	21.82	240	404769	20.00	ng		0.00
87) Perylene-d12	25.19	264	432798	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	190496	68.62	ng		0.00
7) Phenol-d6	7.29	99	194642	45.54	ng		0.00
23) Nitrobenzene-d5	9.33	82	427003	93.22	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	304442	139.55	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	915561	83.31	ng		0.00
79) Terphenyl-d14	20.13	244	1710666	93.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	24161	19.138	ng		93
3) Pyridine	3.96	79	49024	13.397	ng		97
4) n-Nitrosodimethylamine	3.88	42	38819	19.126	ng		88
6) Aniline	7.48	93	92779	16.377	ng		96
8) 2-Chlorophenol	7.71	128	127295	37.555	ng		94
9) Benzaldehyde	7.29	77	45069	13.231	ng		91
10) Phenol	7.32	94	71937	15.657	ng		95
11) bis(2-Chloroethyl)ether	7.57	93	148098	42.985	ng		97
12) 1,3-Dichlorobenzene	8.04	146	129986	35.135	ng		97
13) 1,4-Dichlorobenzene	8.19	146	137445	36.648	ng		96
14) 1,2-Dichlorobenzene	8.51	146	131062	36.236	ng		95
15) Benzyl Alcohol	8.39	79	128472	28.888	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	290957	42.417	ng		99
17) 2-Methylphenol	8.59	107	107705	33.125	ng		96
18) Hexachloroethane	9.24	117	50314	32.704	ng		94
19) n-Nitroso-di-n-propylamine	8.96	70	163020	42.371	ng		98
20) 3+4-Methylphenols	8.92	107	133766	29.532	ng		99
22) Acetophenone	8.99	105	272730	46.340	ng	#	97
24) Nitrobenzene	9.38	77	231003	47.268	ng		99
25) Isophorone	9.90	82	452738	44.373	ng		98
26) 2-Nitrophenol	10.09	139	85446	48.775	ng		97
27) 2,4-Dimethylphenol	10.13	122	157734	47.989	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	229732	44.878	ng		97
29) 2,4-Dichlorophenol	10.61	162	170556	45.643	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	157208	37.938	ng		99
31) Naphthalene	11.04	128	456483	40.597	ng		99
32) Benzoic acid	10.21	122	35795	15.908	ng	#	83
33) 4-Chloroaniline	11.14	127	65688	13.176	ng		96
34) Hexachlorobutadiene	11.29	225	106110	34.685	ng		98
35) Caprolactam	11.93	113	12543m	8.502	ng		
36) 4-Chloro-3-methylphenol	12.23	107	205947	43.688	ng		96
37) 2-Methylnaphthalene	12.63	142	361846	43.041	ng		97
38) 1-Methylnaphthalene	12.85	142	353510	43.020	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	238267	40.299	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040626.D
Acq On : 26 Apr 2019 13:03
Operator : JU/SJ
Sample : K2535-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0016MS

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:20 PM

Quant Time: Apr 27 03:15:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	270736	77.600	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	171685	48.051	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	183416	47.123	ng		95
46) 1,1'-Biphenyl	13.62	154	513774	41.693	ng		98
47) 2-Chloronaphthalene	13.67	162	409803	42.494	ng		98
48) 2-Nitroaniline	13.87	65	188123	54.802	ng		95
49) Acenaphthylene	14.51	152	682672	41.724	ng		100
50) Dimethylphthalate	14.24	163	605519	45.599	ng		100
51) 2,6-Dinitrotoluene	14.36	165	129966	50.147	ng		95
52) Acenaphthene	14.85	154	407514	42.768	ng		96
53) 3-Nitroaniline	14.69	138	45997	17.321	ng	#	94
54) 2,4-Dinitrophenol	14.90	184	155023	103.771	ng	#	81
55) Dibenzofuran	15.18	168	681953	43.696	ng		98
56) 4-Nitrophenol	14.97	139	85096	36.956	ng		96
57) 2,4-Dinitrotoluene	15.14	165	191180	54.286	ng		98
58) Fluorene	15.83	166	552072	43.765	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	192903	49.240	ng		98
60) Diethylphthalate	15.59	149	647933	46.245	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	330824	45.092	ng		96
62) 4-Nitroaniline	15.86	138	128838	43.372	ng		98
63) Azobenzene	16.11	77	645956	44.768	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	103960	50.759	ng		97
66) n-Nitrosodiphenylamine	16.04	169	525958	43.413	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	224739	43.806	ng		98
68) Hexachlorobenzene	16.82	284	230249	43.404	ng		98
69) Atrazine	16.98	200	222966	46.451	ng		97
70) Pentachlorophenol	17.17	266	292813	94.329	ng		99
71) Phenanthrene	17.58	178	971730	43.811	ng		98
72) Anthracene	17.67	178	999699	44.841	ng		99
73) Carbazole	17.93	167	896325	44.128	ng		98
74) Di-n-butylphthalate	18.47	149	1089233	44.429	ng		99
75) Fluoranthene	19.57	202	1235061	44.684	ng		99
77) Benzidine	19.76	184	165657	14.947	ng		97
78) Pyrene	19.94	202	1242521	48.978	ng		97
80) Butylbenzylphthalate	20.81	149	498482	50.414	ng		97
81) Benzo(a)anthracene	21.80	228	1194556	46.696	ng		98
82) 3,3'-Dichlorobenzidine	21.71	252	236962	25.988	ng		100
83) Chrysene	21.87	228	1173915	48.252	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	699981	49.042	ng		98
85) Di-n-octyl phthalate	22.95	149	1174352	48.855	ng		98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1441236	48.997	ng	#	92
88) Benzo(b)fluoranthene	24.12	252	1226960	46.392	ng		96
89) Benzo(k)fluoranthene	24.19	252	1197963	48.502	ng		99
90) Benzo(a)pyrene	25.04	252	1199939	47.931	ng		98
91) Dibenzo(a,h)anthracene	29.17	278	1187019	46.854	ng		98
92) Benzo(g,h,i)perylene	30.32	276	1199545	47.575	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040626.D
Acq On : 26 Apr 2019 13:03
Operator : JU/SJ
Sample : K2535-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 27 03:15:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:20 PM