Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039566.D
Acq On : 19 Feb 2019 22:22
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1MS

Quant Time: Feb 20 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	54572	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	239681	20.00	ng		-0.01
39) Acenaphthene-d10	14.79	164	164005	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	373200	20.00	ng		-0.02
76) Chrysene-d12	21.82	240	351032	20.00	ng		-0.03
87) Perylene-d12	25.20	264	353636	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	149285	46.82	ng		0.00
7) Phenol-d6	7.32	99	132249	28.18	ng		0.00
23) Nitrobenzene-d5	9.35	82	329453	85.87	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	207445	117.46	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	817238	71.48	ng		-0.02
79) Terphenyl-d14	20.12	244	1130324	68.16	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	15481	11.100	ng	#	82
3) Pyridine	4.01	79	42061	11.390	ng		96
4) n-Nitrosodimethylamine	3.93	42	26790	14.506	ng		96
6) Aniline	7.49	93	67017	11.400	ng		96
8) 2-Chlorophenol	7.73	128	94719	27.176	ng		92
9) Benzaldehyde	7.31	77	281713	Below Cal		#	1
10) Phenol	7.34	94	48632	9.940	ng		95
11) bis(2-Chloroethyl)ether	7.59	93	111764	28.909	ng		99
12) 1,3-Dichlorobenzene	8.06	146	120721	28.592	ng		100
13) 1,4-Dichlorobenzene	8.20	146	124160	29.503	ng		96
14) 1,2-Dichlorobenzene	8.53	146	116415	28.575	ng		98
15) Benzyl Alcohol	8.41	79	68799	18.671	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	231483	26.515	ng		75
17) 2-Methylphenol	8.60	107	73565	23.235	ng		93
18) Hexachloroethane	9.27	117	253486	175.076	ng	#	1
19) n-Nitroso-di-n-propylamine	8.97	70	98154	29.465	ng		95
20) 3+4-Methylphenols	8.93	107	94436	21.660	ng		95
22) Acetophenone	9.00	105	181768	28.233	ng	#	95
24) Nitrobenzene	9.39	77	176240	42.520	ng		94
25) Isophorone	9.90	82	278183	32.720	ng		99
26) 2-Nitrophenol	10.10	139	68238	43.534	ng		94
27) 2,4-Dimethylphenol	10.14	122	112929	32.835	ng		99
28) bis(2-Chloroethoxy)methane	10.39	93	161524	30.844	ng		97
29) 2,4-Dichlorophenol	10.63	162	117644	31.298	ng		99
30) 1,2,4-Trichlorobenzene	10.85	180	134394	31.846	ng		98
31) Naphthalene	11.05	128	3128071	263.075	ng	#	86
32) Benzoic acid	10.30	122	175307	72.233	ng	#	86
33) 4-Chloroaniline	11.15	127	40632	7.370	ng		96
34) Hexachlorobutadiene	11.30	225	86609	30.860	ng		92
36) 4-Chloro-3-methylphenol	12.25	107	123024	28.300	ng		95
37) 2-Methylnaphthalene	12.63	142	931532	105.775	ng		98
38) 1-Methylnaphthalene	12.85	142	550164	64.807	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	164214	31.470	ng		99
41) Hexachlorocyclopentadiene	12.96	237	180635	63.527	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039566.D
Acq On : 19 Feb 2019 22:22
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1MS

Quant Time: Feb 20 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.23	196	110815	34.539	ng		95
44) 2,4,5-Trichlorophenol	13.30	196	117339	34.895	ng		98
46) 1,1'-Biphenyl	13.63	154	412019	30.194	ng		99
47) 2-Chloronaphthalene	13.67	162	313072	30.498	ng		98
48) 2-Nitroaniline	13.89	65	107508	38.453	ng		93
49) Acenaphthylene	14.52	152	504157	32.548	ng		98
50) Dimethylphthalate	14.24	163	411307	31.052	ng		99
51) 2,6-Dinitrotoluene	14.37	165	90974	38.286	ng		93
52) Acenaphthene	14.85	154	303656	30.201	ng		98
53) 3-Nitroaniline	14.70	138	23398	13.495	ng	#	95
54) 2,4-Dinitrophenol	14.91	184	88764	80.711	ng		91
55) Dibenzofuran	15.19	168	503713	31.246	ng		99
56) 4-Nitrophenol	15.00	139	49200	24.849	ng	#	81
57) 2,4-Dinitrotoluene	15.15	165	126992	41.344	ng		89
58) Fluorene	15.84	166	390427	32.488	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	113211	35.957	ng		98
60) Diethylphthalate	15.59	149	418456	30.555	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	206350	30.325	ng		94
62) 4-Nitroaniline	15.86	138	84258	31.882	ng		93
63) Azobenzene	16.11	77	371985	27.790	ng		99
65) 4,6-Dinitro-2-methylphenol	15.91	198	64185	44.869	ng		97
66) n-Nitrosodiphenylamine	16.04	169	360169	31.739	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	133132	32.156	ng		93
68) Hexachlorobenzene	16.83	284	135884	32.712	ng		97
69) Atrazine	16.98	200	122823	29.618	ng		98
70) Pentachlorophenol	17.17	266	161268	55.859	ng		98
71) Phenanthrene	17.58	178	626967	32.459	ng		99
72) Anthracene	17.67	178	639796	33.627	ng		99
73) Carbazole	17.94	167	555147	29.237	ng		98
74) Di-n-butylphthalate	18.47	149	669069	30.204	ng		99
75) Fluoranthene	19.58	202	708976	31.623	ng		99
78) Pyrene	19.94	202	719514	32.926	ng		99
80) Butylbenzylphthalate	20.81	149	303946	32.972	ng		97
81) Benzo(a)anthracene	21.80	228	695557	33.533	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	18686	2.430	ng	#	97
83) Chrysene	21.87	228	656347	33.241	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	427247	32.487	ng		99
85) Di-n-octyl phthalate	22.93	149	724511	33.346	ng		97
86) Indeno(1,2,3-cd)pyrene	29.07	276	705712	33.312	ng		98
88) Benzo(b)fluoranthene	24.12	252	642497	33.315	ng		98
89) Benzo(k)fluoranthene	24.19	252	635237	32.808	ng		99
90) Benzo(a)pyrene	25.04	252	635022	34.189	ng		100
91) Dibenzo(a,h)anthracene	29.15	278	554374	31.871	ng		99
92) Benzo(g,h,i)perylene	30.30	276	596533	34.408	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039566.D
Acq On : 19 Feb 2019 22:22
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Quant Time: Feb 20 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration