Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036548.D
Acq On : 5 Sep 2018 2:56
Operator : JU/SJ
Sample : J4523-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-2MS

Quant Time: Sep 05 06:46:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64247	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	261068	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	166583	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	445871	20.00	ng	0.00
75) Chrysene-d12	21.69	240	451533	20.00	ng	0.00
86) Perylene-d12	24.90	264	478131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	399367	98.61	ng	0.00
7) Phenol-d6	7.21	99	513881	88.62	ng	0.00
23) Nitrobenzene-d5	9.22	82	370857	77.07	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	243373	122.44	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	820386	70.32	ng	0.00
78) Terphenyl-d14	20.03	244	1466104	75.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	61384	32.476	ng	97
3) Pyridine	3.94	79	154509	29.122	ng	99
4) n-Nitrosodimethylamine	3.85	42	92011	38.937	ng	97
6) Aniline	7.38	93	183084	24.874	ng	99
8) 2-Chlorophenol	7.62	128	183101	41.688	ng	97
9) Benzaldehyde	7.19	77	87335	21.871	ng	98
10) Phenol	7.24	94	218239	35.964	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	184970	38.448	ng	98
12) 1,3-Dichlorobenzene	7.95	146	188496	37.585	ng	99
13) 1,4-Dichlorobenzene	8.10	146	191110	37.743	ng	100
14) 1,2-Dichlorobenzene	8.41	146	184712	38.198	ng	96
15) Benzyl Alcohol	8.30	79	187323	40.072	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	351121	36.190	ng	100
17) 2-Methylphenol	8.50	107	165626	41.104	ng	94
18) Hexachloroethane	9.15	117	70050	38.586	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	159700	36.850	ng	95
20) 3+4-Methylphenols	8.82	107	223777	39.778	ng	97
22) Acetophenone	8.88	105	294641	42.979	ng	98
24) Nitrobenzene	9.27	77	238137	45.896	ng	95
25) Isophorone	9.78	82	438598	45.885	ng	99
26) 2-Nitrophenol	9.97	139	99872	48.574	ng	97
27) 2,4-Dimethylphenol	10.03	122	184043	48.348	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	253927	43.285	ng	97
29) 2,4-Dichlorophenol	10.51	162	200400	48.036	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	204629	41.929	ng	97
31) Naphthalene	10.92	128	586051	44.906	ng	99
32) Benzoic acid	10.11	122	27385	13.277	ng	96
33) 4-Chloroaniline	11.02	127	70070	11.717	ng	97
34) Hexachlorobutadiene	11.20	225	139683	42.599	ng	100
35) Caprolactam	11.79	113	58556	35.234	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	219562	45.294	ng	99
37) 2-Methylnaphthalene	12.51	142	451922	47.326	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	257815	43.733	ng	98
40) Hexachlorocyclopentadiene	12.86	237	298037	97.167	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036548.D
Acq On : 5 Sep 2018 2:56
Operator : JU/SJ
Sample : J4523-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-2MS

Quant Time: Sep 05 06:46:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	171434	47.739 ng		93
43) 2,4,5-Trichlorophenol	13.19	196	185482	48.426 ng		98
45) 1,1'-Biphenyl	13.52	154	580089	41.951 ng		100
46) 2-Chloronaphthalene	13.56	162	446893	42.334 ng		99
47) 2-Nitroaniline	13.76	65	152531	46.014 ng		94
48) Acenaphthylene	14.41	152	761288	46.145 ng		99
49) Dimethylphthalate	14.14	163	610083	44.851 ng		99
50) 2,6-Dinitrotoluene	14.25	165	134987	48.227 ng		95
51) Acenaphthene	14.75	154	456543	43.209 ng		97
52) 3-Nitroaniline	14.58	138	102026	33.825 ng		95
53) 2,4-Dinitrophenol	14.78	184	31262	29.487 ng		93
54) Dibenzofuran	15.08	168	727197	43.931 ng		99
55) 4-Nitrophenol	14.88	139	177935	72.149 ng		96
56) 2,4-Dinitrotoluene	15.04	165	190038	52.095 ng		88
57) Fluorene	15.73	166	582427	47.066 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	175764	48.841 ng		97
59) Diethylphthalate	15.50	149	615859	44.926 ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	335506	43.907 ng		97
61) 4-Nitroaniline	15.75	138	144426	45.757 ng		95
62) Azobenzene	16.02	77	599831	43.005 ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	40677	20.768 ng		95
65) n-Nitrosodiphenylamine	15.93	169	549217	41.455 ng		98
66) 4-Bromophenyl-phenylether	16.62	248	223637	42.840 ng		98
67) Hexachlorobenzene	16.73	284	223082	41.792 ng		98
68) Atrazine	16.88	200	225986	45.445 ng		100
69) Pentachlorophenol	17.07	266	176647	48.692 ng		97
70) Phenanthrene	17.47	178	1021454	45.085 ng		99
71) Anthracene	17.56	178	1041135	46.100 ng		98
72) Carbazole	17.83	167	929461	41.210 ng		99
73) Di-n-butylphthalate	18.38	149	1060289	42.216 ng		99
74) Fluoranthene	19.47	202	1254847	45.429 ng		98
76) Benzidine	19.65	184	68522	4.757 ng		99
77) Pyrene	19.84	202	1259624	45.365 ng		98
79) Butylbenzylphthalate	20.72	149	499502	45.203 ng		94
80) Benzo(a)anthracene	21.67	228	1257835	45.982 ng		98
81) 3,3'-Dichlorobenzidine	21.59	252	279315	25.621 ng		98
82) Chrysene	21.74	228	1162004	44.816 ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	685925	44.358 ng		99
84) Di-n-octyl phthalate	22.80	149	1174208	45.462 ng		97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1397788	46.414 ng	#	95
87) Benzo(b)fluoranthene	23.88	252	1275167	48.028 ng		98
88) Benzo(k)fluoranthene	23.95	252	1221973	47.110 ng		97
89) Benzo(a)pyrene	24.75	252	1227090	48.096 ng		98
90) Dibenzo(a,h)anthracene	28.62	278	1122093	45.557 ng		97
91) Benzo(g,h,i)perylene	29.70	276	1157222	46.753 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036548.D
Acq On : 5 Sep 2018 2:56
Operator : JU/SJ
Sample : J4523-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2MS

Quant Time: Sep 05 06:46:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration