Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024173.D
Acq On : 30 Sep 2016 23:50
Operator : UM/SJ
Sample : H4999-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:06 PM

Quant Time: Oct 03 14:32:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	47199	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	211737	20.00	ng		-0.01
38) Acenaphthene-d10	14.70	164	166492	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	386301	20.00	ng		-0.01
75) Chrysene-d12	21.78	240	437646	20.00	ng		-0.02
86) Perylene-d12	25.11	264	132942	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	400392	146.97	ng		0.00
7) Phenol-d6	7.20	99	572675	124.93	ng		0.00
23) Nitrobenzene-d5	9.21	82	471186	87.71	ng		-0.01
41) 2,4,6-Tribromophenol	16.21	330	285775	119.41	ng		-0.02
44) 2-Fluorobiphenyl	13.32	172	884811	89.33	ng		-0.01
78) Terphenyl-d14	20.09	244	1673999	78.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	48213	46.24	ng	#	76
3) Pyridine	3.87	79	209013m	56.72	ng		
4) n-Nitrosodimethylamine	3.76	42	82592	44.22	ng	#	95
6) Aniline	7.37	93	17162	2.67	ng		89
8) 2-Chlorophenol	7.60	128	146970	45.07	ng		96
9) Benzaldehyde	7.17	77	70142	28.10	ng		91
10) Phenol	7.23	94	202606	42.04	ng		92
11) bis(2-Chloroethyl)ether	7.44	93	160124	42.13	ng		91
12) 1,3-Dichlorobenzene	7.92	146	139798	38.44	ng		98
13) 1,4-Dichlorobenzene	8.07	146	144171	38.84	ng		100
14) 1,2-Dichlorobenzene	8.39	146	138867	38.44	ng		92
15) Benzyl Alcohol	8.29	79	91390	20.60	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	205257	39.12	ng		93
17) 2-Methylphenol	8.50	107	140759	43.93	ng		89
18) Hexachloroethane	9.11	117	60357	38.60	ng		93
19) n-Nitroso-di-n-propylamine	8.84	70	165047	36.66	ng		99
20) 3+4-Methylphenols	8.83	107	188518	40.51	ng		96
22) Acetophenone	8.87	105	270760	44.33	ng	#	97
24) Nitrobenzene	9.26	77	251202	43.62	ng		97
25) Isophorone	9.78	82	446163	40.72	ng	#	94
26) 2-Nitrophenol	9.98	139	79734	39.04	ng		93
27) 2,4-Dimethylphenol	10.03	122	154979	45.37	ng		91
28) bis(2-Chloroethoxy)methane	10.26	93	193848	36.38	ng		97
29) 2,4-Dichlorophenol	10.53	162	164978	46.41	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	161967	42.57	ng		98
31) Naphthalene	10.91	128	497456	46.38	ng		100
32) Benzoic acid	10.22	122	65824	27.02	ng		95
33) 4-Chloroaniline	11.07	127	14374	3.00	ng		96
34) Hexachlorobutadiene	11.18	225	111542	37.24	ng		98
35) Caprolactam	11.87	113	59114m	40.88	ng		
36) 4-Chloro-3-methylphenol	12.18	107	222523	44.48	ng		100
37) 2-Methylnaphthalene	12.53	142	367108	44.70	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	206712	42.53	ng		99
40) Hexachlorocyclopentadiene	12.86	237	190453	81.43	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024173.D
Acq On : 30 Sep 2016 23:50
Operator : UM/SJ
Sample : H4999-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:06 PM

Quant Time: Oct 03 14:32:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	137865	43.86	ng		97
43) 2,4,5-Trichlorophenol	13.24	196	146098	45.17	ng	#	94
45) 1,1'-Biphenyl	13.53	154	520326	45.70	ng		99
46) 2-Chloronaphthalene	13.58	162	401597	47.24	ng		98
47) 2-Nitroaniline	13.80	65	131655	33.28	ng		98
48) Acenaphthylene	14.43	152	618125	42.83	ng		98
49) Dimethylphthalate	14.15	163	601720	47.11	ng		98
50) 2,6-Dinitrotoluene	14.29	165	126451	47.13	ng		97
51) Acenaphthene	14.77	154	414982	47.41	ng		93
52) 3-Nitroaniline	14.65	138	21173	7.90	ng		86
53) 2,4-Dinitrophenol	14.85	184	142750	74.33	ng		90
54) Dibenzofuran	15.10	168	679098	49.83	ng		98
55) 4-Nitrophenol	14.97	139	167576	78.84	ng		92
56) 2,4-Dinitrotoluene	15.09	165	193574	47.41	ng		87
57) Fluorene	15.76	166	565639	47.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	152635m	48.86	ng		
59) Diethylphthalate	15.52	149	636233	46.26	ng		97
60) 4-Chlorophenyl-phenylether	15.74	204	283022	44.54	ng		96
61) 4-Nitroaniline	15.81	138	51347m	18.50	ng		
62) Azobenzene	16.04	77	712775	51.00	ng		92
64) 4,6-Dinitro-2-methylphenol	15.86	198	109023	40.64	ng		85
65) n-Nitrosodiphenylamine	15.97	169	74756	7.07	ng		91
66) 4-Bromophenyl-phenylether	16.64	248	205094	45.77	ng		96
67) Hexachlorobenzene	16.77	284	207373	41.07	ng		95
69) Pentachlorophenol	17.12	266	207324	79.27	ng		98
70) Phenanthrene	17.51	178	1001338	50.89	ng		98
71) Anthracene	17.61	178	994834	49.22	ng		98
72) Carbazole	17.89	167	124678	6.63	ng		93
73) Di-n-butylphthalate	18.42	149	1151117	46.74	ng		97
74) Fluoranthene	19.53	202	1239084	48.24	ng		96
77) Pyrene	19.90	202	1189074	38.91	ng		95
79) Butylbenzylphthalate	20.77	149	525013	46.65	ng		97
80) Benzo(a)anthracene	21.76	228	1200551	48.19	ng		96
82) Chrysene	21.83	228	1133848	48.42	ng		98
83) Bis(2-ethylhexyl)phthalate	21.63	149	727902	54.14	ng	#	95
84) Di-n-octyl phthalate	22.86	149	1251531	53.95	ng		99
85) Indeno(1,2,3-cd)pyrene	28.93	276	1048545	40.15	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	1208798	156.29	ng	#	98
88) Benzo(k)fluoranthene	24.11	252	1128763	146.95	ng	#	96
89) Benzo(a)pyrene	24.95	252	780960	104.45	ng	#	96
90) Dibenzo(a,h)anthracene	28.97	278	1099178	147.22	ng	#	96
91) Benzo(g,h,i)perylene	30.11	276	772099	102.65	ng	#	97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024173.D
Acq On : 30 Sep 2016 23:50
Operator : UM/SJ
Sample : H4999-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 03 14:32:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:06 PM