Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024053.D
Acq On : 21 Sep 2016 13:52
Operator : UM/SJ
Sample : H4819-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-02MS

Quant Time: Sep 21 17:46:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	69955	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	300726	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	238484	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	444461	20.00	ng		0.00
75) Chrysene-d12	21.80	240	464462	20.00	ng		0.00
86) Perylene-d12	25.14	264	461639	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	523271	131.33	ng		0.00
7) Phenol-d6	7.22	99	825718	134.62	ng		0.00
23) Nitrobenzene-d5	9.23	82	617482	91.67	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	368710	85.81	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1168082	70.22	ng		0.00
78) Terphenyl-d14	20.10	244	1565472	76.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	50221	30.56	ng		98
3) Pyridine	3.86	79	91507	18.53	ng		96
4) n-Nitrosodimethylamine	3.77	42	95746	36.78	ng	#	88
6) Aniline	7.38	93	187122	22.98	ng		98
8) 2-Chlorophenol	7.62	128	187273	40.57	ng		96
9) Benzaldehyde	7.19	77	33284	7.64	ng		94
10) Phenol	7.25	94	287220	44.51	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	199345	39.27	ng		92
12) 1,3-Dichlorobenzene	7.93	146	207807	38.46	ng		99
13) 1,4-Dichlorobenzene	8.08	146	214226	37.43	ng		95
14) 1,2-Dichlorobenzene	8.40	146	204185	38.01	ng		99
15) Benzyl Alcohol	8.30	79	254570	47.08	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	271039	39.83	ng		92
17) 2-Methylphenol	8.51	107	190581	43.84	ng		97
18) Hexachloroethane	9.13	117	91647	41.58	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	219785	40.56	ng		95
20) 3+4-Methylphenols	8.84	107	262635	43.35	ng		97
22) Acetophenone	8.89	105	307609	39.51	ng	#	99
24) Nitrobenzene	9.27	77	328211	45.31	ng		97
25) Isophorone	9.80	82	572233	43.81	ng		97
26) 2-Nitrophenol	9.99	139	124155	45.09	ng		99
27) 2,4-Dimethylphenol	10.05	122	195000	41.67	ng		90
28) bis(2-Chloroethoxy)methane	10.28	93	303340	45.99	ng		98
29) 2,4-Dichlorophenol	10.54	162	230532	46.49	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	236112	43.42	ng		97
31) Naphthalene	10.93	128	658685	42.51	ng		99
33) 4-Chloroaniline	11.05	127	154961	23.95	ng		98
34) Hexachlorobutadiene	11.21	225	190986	46.76	ng		93
35) Caprolactam	11.85	113	47037	26.92	ng		95
36) 4-Chloro-3-methylphenol	12.19	107	279255	42.15	ng		95
37) 2-Methylnaphthalene	12.54	142	508144	43.11	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	274371	34.66	ng		98
40) Hexachlorocyclopentadiene	12.88	237	289260	62.36	ng		100
42) 2,4,6-Trichlorophenol	13.16	196	194920	36.90	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024053.D
Acq On : 21 Sep 2016 13:52
Operator : UM/SJ
Sample : H4819-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-02MS

Quant Time: Sep 21 17:46:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.25	196	201437	37.72	ng		93
45) 1,1'-Biphenyl	13.55	154	592899	30.91	ng		99
46) 2-Chloronaphthalene	13.60	162	521335	37.02	ng		95
47) 2-Nitroaniline	13.81	65	227618	41.03	ng		98
48) Acenaphthylene	14.45	152	796052	33.91	ng		99
49) Dimethylphthalate	14.17	163	932569	45.60	ng		100
50) 2,6-Dinitrotoluene	14.31	165	146057	33.84	ng		92
51) Acenaphthene	14.79	154	504747	34.78	ng		95
52) 3-Nitroaniline	14.65	138	120707	29.89	ng		89
53) 2,4-Dinitrophenol	14.88	184	12278	10.08	ng		95
54) Dibenzofuran	15.12	168	834414	36.84	ng		99
55) 4-Nitrophenol	14.98	139	178273	55.49	ng		89
56) 2,4-Dinitrotoluene	15.11	165	213999	33.73	ng		91
57) Fluorene	15.78	166	659293	33.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	181211m	33.43	ng		
59) Diethylphthalate	15.53	149	698468	31.99	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	345182	32.65	ng		95
61) 4-Nitroaniline	15.82	138	97937m	23.99	ng		
62) Azobenzene	16.06	77	798624	37.77	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	73734	23.90	ng		89
65) n-Nitrosodiphenylamine	15.98	169	573528	45.43	ng		96
66) 4-Bromophenyl-phenylether	16.66	248	240454	44.47	ng		97
67) Hexachlorobenzene	16.79	284	252527	39.82	ng		98
68) Atrazine	16.94	200	227303	41.85	ng		99
69) Pentachlorophenol	17.14	266	171948	51.05	ng		94
70) Phenanthrene	17.53	178	1225300	52.99	ng		98
71) Anthracene	17.63	178	1022195	43.34	ng		97
72) Carbazole	17.90	167	855591	39.98	ng		96
73) Di-n-butylphthalate	18.44	149	1022833	40.06	ng		97
74) Fluoranthene	19.55	202	1492870	53.63	ng		97
77) Pyrene	19.91	202	1459704	51.10	ng		96
79) Butylbenzylphthalate	20.78	149	472069	42.87	ng		96
80) Benzo(a)anthracene	21.78	228	1388922	53.42	ng		96
81) 3,3'-Dichlorobenzidine	21.69	252	84622	8.14	ng	#	93
82) Chrysene	21.85	228	1320862	53.37	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	672857	44.63	ng		94
84) Di-n-octyl phthalate	22.90	149	1091358	44.14	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1502665	54.84	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1439598	54.90	ng		99
88) Benzo(k)fluoranthene	24.15	252	1236872	47.57	ng	#	99
89) Benzo(a)pyrene	24.99	252	1332575	53.51	ng	#	98
90) Dibenzo(a,h)anthracene	29.05	278	1152678	47.07	ng	#	96
91) Benzo(g,h,i)perylene	30.20	276	1275792	54.17	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024053.D
Acq On : 21 Sep 2016 13:52
Operator : UM/SJ
Sample : H4819-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Quant Time: Sep 21 17:46:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration