Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033115.D
Acq On : 13 Mar 2018 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/14/2018 1:31:31 PM

Quant Time: Mar 13 14:31:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	49704	20.00	ng		0.00
21) Naphthalene-d8	11.79	136	224151	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	125695	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	287920	20.00	ng		0.00
75) Chrysene-d12	22.61	240	268002	20.00	ng		0.00
86) Perylene-d12	26.41	264	297780	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	235727	75.87	ng		0.00
7) Phenol-d6	8.00	99	320999	74.13	ng		0.00
23) Nitrobenzene-d5	10.11	82	302807	92.73	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	121537	91.96	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	648223	74.38	ng		0.00
78) Terphenyl-d14	20.77	244	862274	72.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	48626	36.064	ng		98
3) Pyridine	4.43	79	139644	37.576	ng		90
4) n-Nitrosodimethylamine	4.33	42	66357	44.536	ng	#	81
6) Aniline	8.20	93	209739	35.781	ng		96
8) 2-Chlorophenol	8.46	128	127856	37.599	ng		95
9) Benzaldehyde	8.01	77	110562	44.299	ng		96
10) Phenol	8.03	94	163450	37.443	ng		98
11) bis(2-Chloroethyl)ether	8.29	93	124177	34.788	ng		100
12) 1,3-Dichlorobenzene	8.80	146	145613	36.559	ng		96
13) 1,4-Dichlorobenzene	8.95	146	146474	36.535	ng		98
14) 1,2-Dichlorobenzene	9.28	146	137926	35.901	ng		97
15) Benzyl Alcohol	9.14	79	119676	37.592	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.43	45	255489	41.635	ng		98
17) 2-Methylphenol	9.34	107	115542	35.894	ng		95
18) Hexachloroethane	10.04	117	52532	38.484	ng	#	84
19) n-Nitroso-di-n-propylamine	9.72	70	109969	35.971	ng	#	87
20) 3+4-Methylphenols	9.67	107	164681	36.794	ng		94
22) Acetophenone	9.75	105	210138	37.121	ng	#	97
24) Nitrobenzene	10.15	77	155621	44.128	ng		93
25) Isophorone	10.68	82	279621	35.541	ng		96
26) 2-Nitrophenol	10.88	139	71791	54.306	ng		97
27) 2,4-Dimethylphenol	10.91	122	121763	35.627	ng		94
28) bis(2-Chloroethoxy)methane	11.15	93	158981	34.687	ng		97
29) 2,4-Dichlorophenol	11.42	162	118574	38.226	ng		93
30) 1,2,4-Trichlorobenzene	11.65	180	133416	36.692	ng		97
31) Naphthalene	11.85	128	428124	36.552	ng		99
32) Benzoic acid	11.02	122	88118	43.356	ng		89
33) 4-Chloroaniline	11.93	127	185115	35.347	ng		97
34) Hexachlorobutadiene	12.11	225	81885	40.148	ng		99
35) Caprolactam	12.68	113	46492	37.431	ng		98
36) 4-Chloro-3-methylphenol	12.99	107	143430	39.734	ng		95
37) 2-Methylnaphthalene	13.40	142	307063	36.236	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	145180	38.909	ng	#	98
40) Hexachlorocyclopentadiene	13.72	237	78326	41.189	ng		90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033115.D
Acq On : 13 Mar 2018 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/14/2018 1:31:31 PM

Quant Time: Mar 13 14:31:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	94230	40.045 ng		100
43) 2,4,5-Trichlorophenol	14.04	196	111385	40.899 ng	#	95
45) 1,1'-Biphenyl	14.37	154	401290	36.535 ng		95
46) 2-Chloronaphthalene	14.43	162	298433	36.373 ng		97
47) 2-Nitroaniline	14.60	65	106733	50.848 ng		96
48) Acenaphthylene	15.26	152	496406	36.954 ng		98
49) Dimethylphthalate	14.95	163	384700	36.045 ng		100
50) 2,6-Dinitrotoluene	15.08	165	83643	47.470 ng		97
51) Acenaphthene	15.59	154	311966	37.290 ng		96
52) 3-Nitroaniline	15.41	138	94348	43.931 ng	#	91
53) 2,4-Dinitrophenol	15.61	184	24220	50.952 ng	#	1
54) Dibenzofuran	15.92	168	435562	36.565 ng		93
55) 4-Nitrophenol	15.68	139	56947	36.780 ng		94
56) 2,4-Dinitrotoluene	15.85	165	118167	55.063 ng	#	89
57) Fluorene	16.56	166	357986	36.411 ng		99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	88662m	41.931 ng		
59) Diethylphthalate	16.29	149	416703	37.018 ng		98
60) 4-Chlorophenyl-phenylether	16.53	204	181344	37.704 ng	#	89
61) 4-Nitroaniline	16.56	138	93457	41.283 ng		92
62) Azobenzene	16.83	77	370249	36.766 ng		97
64) 4,6-Dinitro-2-methylphenol	16.61	198	53768	58.769 ng		91
65) n-Nitrosodiphenylamine	16.75	169	330504	35.286 ng		99
66) 4-Bromophenyl-phenylether	17.43	248	111175	36.517 ng	#	90
67) Hexachlorobenzene	17.56	284	123223	37.454 ng	#	94
68) Atrazine	17.66	200	107567	34.889 ng		97
69) Pentachlorophenol	17.89	266	78350	37.808 ng		98
70) Phenanthrene	18.30	178	572516	35.642 ng		99
71) Anthracene	18.38	178	578249	35.857 ng		100
72) Carbazole	18.64	167	548403	34.501 ng	#	97
73) Di-n-butylphthalate	19.14	149	699893	35.891 ng		99
74) Fluoranthene	20.25	202	646241	36.421 ng		96
76) Benzidine	20.40	184	367993	40.282 ng		98
77) Pyrene	20.61	202	659778	34.910 ng		99
79) Butylbenzylphthalate	21.46	149	319103	38.082 ng		93
80) Benzo(a)anthracene	22.58	228	626146	36.434 ng		100
81) 3,3'-Dichlorobenzidine	22.47	252	226793	35.632 ng	#	97
82) Chrysene	22.66	228	596852	36.357 ng		98
83) Bis(2-ethylhexyl)phthalate	22.41	149	461728	37.225 ng		95
84) Di-n-octyl phthalate	23.82	149	744061	39.356 ng		98
85) Indeno(1,2,3-cd)pyrene	30.83	276	656984	34.315 ng	#	94
87) Benzo(b)fluoranthene	25.19	252	619867	35.206 ng		98
88) Benzo(k)fluoranthene	25.26	252	638202	36.472 ng	#	97
89) Benzo(a)pyrene	26.23	252	599267	35.785 ng	#	97
90) Dibenzo(a,h)anthracene	30.90	278	543207	32.225 ng	#	95
91) Benzo(g,h,i)perylene	32.22	276	545940	32.855 ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033115.D
Acq On : 13 Mar 2018 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:31:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/14/2018 1:31:31 PM