Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033516.D
Acq On : 3 Apr 2018 9:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:10:34 PM

Quant Time: Apr 03 15:01:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33248	20.00	ng		0.00
21) Naphthalene-d8	11.75	136	151512	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	120037	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	299819	20.00	ng		0.00
75) Chrysene-d12	22.55	240	300892	20.00	ng		0.00
86) Perylene-d12	26.32	264	325892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	153988	86.85	ng		0.00
7) Phenol-d6	7.98	99	260415	85.48	ng		0.00
23) Nitrobenzene-d5	10.06	82	273048	82.80	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	140752	78.40	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	665448	80.03	ng		0.00
78) Terphenyl-d14	20.73	244	1104441	78.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	34354	38.152	ng		89
3) Pyridine	4.39	79	108434m	43.562	ng		
4) n-Nitrosodimethylamine	4.30	42	43760m	42.839	ng		
6) Aniline	8.15	93	150771	42.083	ng		94
8) 2-Chlorophenol	8.41	128	85404	42.132	ng		95
9) Benzaldehyde	7.97	77	66061m	34.120	ng		
10) Phenol	8.01	94	129183	42.948	ng		89
11) bis(2-Chloroethyl)ether	8.25	93	89431m	36.426	ng		
12) 1,3-Dichlorobenzene	8.75	146	99121	37.402	ng		95
13) 1,4-Dichlorobenzene	8.90	146	99197	37.375	ng		91
14) 1,2-Dichlorobenzene	9.23	146	103982	40.142	ng		98
15) Benzyl Alcohol	9.10	79	112699m	46.984	ng		
16) 2,2'-oxybis(1-Chloropropan	9.39	45	165920	41.455	ng		89
17) 2-Methylphenol	9.30	107	86521m	42.224	ng		
18) Hexachloroethane	9.98	117	42133	41.131	ng		92
19) n-Nitroso-di-n-propylamine	9.67	70	94082	42.144	ng	#	96
20) 3+4-Methylphenols	9.64	107	133934	45.907	ng		90
22) Acetophenone	9.70	105	169522	40.840	ng	#	96
24) Nitrobenzene	10.11	77	143205	40.570	ng		92
25) Isophorone	10.62	82	268580	41.963	ng		99
26) 2-Nitrophenol	10.84	139	56561	42.325	ng	#	81
27) 2,4-Dimethylphenol	10.87	122	83262	42.889	ng		96
28) bis(2-Chloroethoxy)methane	11.10	93	126025	39.463	ng		92
29) 2,4-Dichlorophenol	11.38	162	103474	43.341	ng		99
30) 1,2,4-Trichlorobenzene	11.60	180	122753	39.574	ng		99
31) Naphthalene	11.80	128	317864	40.485	ng		99
32) Benzoic acid	11.00	122	62572m	34.672	ng		
33) 4-Chloroaniline	11.90	127	143943	40.921	ng	#	92
34) Hexachlorobutadiene	12.05	225	92827	39.573	ng		94
35) Caprolactam	12.65	113	41878	44.774	ng		90
36) 4-Chloro-3-methylphenol	12.96	107	141819	45.544	ng		93
37) 2-Methylnaphthalene	13.35	142	249948	41.015	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	169926	39.081	ng		98
40) Hexachlorocyclopentadiene	13.67	237	81194m	31.854	ng		

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033516.D
Acq On : 3 Apr 2018 9:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:10:34 PM

Quant Time: Apr 03 15:01:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103794	41.086	ng		99
43) 2,4,5-Trichlorophenol	14.01	196	130233	43.614	ng		95
45) 1,1'-Biphenyl	14.32	154	378419	41.034	ng		97
46) 2-Chloronaphthalene	14.38	162	290752	40.889	ng		97
47) 2-Nitroaniline	14.57	65	113025	42.437	ng		90
48) Acenaphthylene	15.21	152	491185	41.383	ng		98
49) Dimethylphthalate	14.90	163	430142	41.176	ng		99
50) 2,6-Dinitrotoluene	15.04	165	90143	42.202	ng		97
51) Acenaphthene	15.54	154	304333	39.775	ng		99
52) 3-Nitroaniline	15.38	138	92198	41.171	ng	#	95
53) 2,4-Dinitrophenol	15.58	184	19649m	23.709	ng		
54) Dibenzofuran	15.87	168	460303	40.727	ng	#	91
55) 4-Nitrophenol	15.67	139	55704	35.375	ng		89
56) 2,4-Dinitrotoluene	15.81	165	128799	40.953	ng	#	96
57) Fluorene	16.51	166	395003	41.024	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	113292	40.302	ng		96
59) Diethylphthalate	16.24	149	423143	41.715	ng		96
60) 4-Chlorophenyl-phenylether	16.49	204	220362	39.813	ng		98
61) 4-Nitroaniline	16.53	138	93031	41.023	ng	#	81
62) Azobenzene	16.78	77	414581	42.191	ng		98
64) 4,6-Dinitro-2-methylphenol	16.57	198	59946	33.422	ng		99
65) n-Nitrosodiphenylamine	16.70	169	354332	41.397	ng		97
66) 4-Bromophenyl-phenylether	17.38	248	145198	41.237	ng	#	92
67) Hexachlorobenzene	17.51	284	152794	41.117	ng		98
68) Atrazine	17.62	200	140998	40.652	ng		94
69) Pentachlorophenol	17.85	266	83682	32.810	ng		94
70) Phenanthrene	18.25	178	643628	41.220	ng		99
71) Anthracene	18.34	178	652651	41.280	ng		99
72) Carbazole	18.61	167	576285	41.134	ng		98
73) Di-n-butylphthalate	19.09	149	683388	41.907	ng	#	98
74) Fluoranthene	20.21	202	771509	39.927	ng		97
76) Benzidine	20.37	184	276050	33.831	ng		96
77) Pyrene	20.56	202	795288	39.630	ng		99
79) Butylbenzylphthalate	21.42	149	313222	42.296	ng		95
80) Benzo(a)anthracene	22.54	228	764170	39.885	ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	287838	42.218	ng	#	97
82) Chrysene	22.61	228	748539	40.360	ng		97
83) Bis(2-ethylhexyl)phthalate	22.35	149	441520	43.250	ng		96
84) Di-n-octyl phthalate	23.75	149	705575	45.141	ng		99
85) Indeno(1,2,3-cd)pyrene	30.70	276	849700	42.374	ng	#	88
87) Benzo(b)fluoranthene	25.11	252	749593	39.812	ng	#	97
88) Benzo(k)fluoranthene	25.19	252	760113	39.916	ng	#	98
89) Benzo(a)pyrene	26.14	252	731871	40.476	ng	#	96
90) Dibenzo(a,h)anthracene	30.77	278	685737	40.262	ng		97
91) Benzo(g,h,i)perylene	32.07	276	696445	41.294	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033516.D
Acq On : 3 Apr 2018 9:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 15:01:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:10:34 PM