Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
Data File : BG033642.D
Acq On : 6 Apr 2018 23:50
Operator : SJ/JU
Sample : PB108056BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB108056BS

Manual Integrations APPROVED
Sohil
4/9/2018 5:04:13 PM

Quant Time: Apr 07 01:34:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	37876	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	174864	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	131005	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	323381	20.00	ng		0.00
75) Chrysene-d12	22.56	240	316577	20.00	ng		0.00
86) Perylene-d12	26.32	264	339905	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	329992	163.37	ng		0.00
7) Phenol-d6	7.98	99	520593	150.00	ng		0.00
23) Nitrobenzene-d5	10.06	82	332254	87.30	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	223438	114.04	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	772949	85.18	ng		0.00
78) Terphenyl-d14	20.73	244	1317458	89.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	37953	36.999	ng		90
3) Pyridine	4.38	79	108656	38.318	ng		98
4) n-Nitrosodimethylamine	4.29	42	55630	47.804	ng	#	85
6) Aniline	8.16	93	52164	12.781	ng		96
8) 2-Chlorophenol	8.41	128	117688	50.965	ng		96
9) Benzaldehyde	7.97	77	36217	16.420	ng		89
10) Phenol	8.00	94	178752	52.166	ng		91
11) bis(2-Chloroethyl)ether	8.25	93	107139	38.306	ng		95
12) 1,3-Dichlorobenzene	8.75	146	124187m	41.135	ng		
13) 1,4-Dichlorobenzene	8.90	146	116924	38.671	ng		96
14) 1,2-Dichlorobenzene	9.23	146	121918	41.315	ng		93
15) Benzyl Alcohol	9.10	79	125016	45.751	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.37	45	218397	47.899	ng		91
17) 2-Methylphenol	9.30	107	108388	46.433	ng	#	85
18) Hexachloroethane	9.98	117	48752	41.777	ng		98
19) n-Nitroso-di-n-propylamine	9.67	70	112904	44.395	ng		99
20) 3+4-Methylphenols	9.64	107	155753	46.863	ng		91
22) Acetophenone	9.70	105	187803	39.202	ng	#	97
24) Nitrobenzene	10.11	77	168033	41.247	ng		94
25) Isophorone	10.62	82	313692	42.466	ng		99
26) 2-Nitrophenol	10.83	139	67544	43.793	ng	#	96
27) 2,4-Dimethylphenol	10.87	122	124240	55.451	ng		95
28) bis(2-Chloroethoxy)methane	11.10	93	169062	45.870	ng		96
29) 2,4-Dichlorophenol	11.38	162	129309	46.929	ng		97
30) 1,2,4-Trichlorobenzene	11.59	180	140834	39.339	ng		98
31) Naphthalene	11.79	128	393845	43.464	ng		99
32) Benzoic acid	11.00	122	38693	18.577	ng	#	77
33) 4-Chloroaniline	11.91	127	28673	7.063	ng	#	90
34) Hexachlorobutadiene	12.05	225	95538	35.290	ng		93
35) Caprolactam	12.64	113	49030	45.420	ng		92
36) 4-Chloro-3-methylphenol	12.96	107	165529	46.060	ng		93
37) 2-Methylnaphthalene	13.35	142	299913	42.642	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	186852	39.376	ng		98
40) Hexachlorocyclopentadiene	13.67	237	188239	67.667	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
Data File : BG033642.D
Acq On : 6 Apr 2018 23:50
Operator : SJ/JU
Sample : PB108056BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB108056BS

Manual Integrations APPROVED
Sohil
4/9/2018 5:04:13 PM

Quant Time: Apr 07 01:34:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	113564	41.190	ng		96
43) 2,4,5-Trichlorophenol	14.00	196	133798	41.057	ng		96
45) 1,1'-Biphenyl	14.32	154	412446	40.979	ng		96
46) 2-Chloronaphthalene	14.37	162	324488	41.813	ng		99
47) 2-Nitroaniline	14.57	65	132381	45.543	ng		93
48) Acenaphthylene	15.21	152	522633	40.346	ng		99
49) Dimethylphthalate	14.90	163	448448	39.334	ng		100
50) 2,6-Dinitrotoluene	15.04	165	98669	42.326	ng		92
51) Acenaphthene	15.54	154	356260	42.663	ng		96
52) 3-Nitroaniline	15.38	138	40535	16.585	ng	#	95
53) 2,4-Dinitrophenol	15.58	184	58598	51.545	ng	#	73
54) Dibenzofuran	15.87	168	519678	42.131	ng		92
55) 4-Nitrophenol	15.67	139	133029	77.407	ng		89
56) 2,4-Dinitrotoluene	15.82	165	140624	40.969	ng		97
57) Fluorene	16.51	166	437714	41.654	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	128258	41.806	ng		97
59) Diethylphthalate	16.24	149	454633	41.067	ng		99
60) 4-Chlorophenyl-phenylether	16.49	204	238604	39.500	ng		97
61) 4-Nitroaniline	16.54	138	97504	39.396	ng	#	85
62) Azobenzene	16.78	77	469207	43.753	ng		97
64) 4,6-Dinitro-2-methylphenol	16.57	198	61331	31.703	ng		96
65) n-Nitrosodiphenylamine	16.70	169	391163	42.370	ng		98
66) 4-Bromophenyl-phenylether	17.38	248	155299	40.892	ng		94
67) Hexachlorobenzene	17.51	284	155135	38.706	ng		92
68) Atrazine	17.62	200	162997	43.570	ng		97
69) Pentachlorophenol	17.85	266	163300	59.361	ng		98
70) Phenanthrene	18.25	178	711879	42.269	ng		98
71) Anthracene	18.35	178	749709	43.964	ng		99
72) Carbazole	18.60	167	650914	43.075	ng	#	96
73) Di-n-butylphthalate	19.09	149	781168	44.413	ng	#	98
74) Fluoranthene	20.21	202	884636	42.446	ng		98
76) Benzidine	20.37	184	213026	24.813	ng		99
77) Pyrene	20.57	202	888118	42.063	ng		98
79) Butylbenzylphthalate	21.42	149	359046	46.082	ng		99
80) Benzo(a)anthracene	22.53	228	867098	43.014	ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	100361	13.991	ng		100
82) Chrysene	22.61	228	824147	42.235	ng		99
83) Bis(2-ethylhexyl)phthalate	22.36	149	498678	46.429	ng		98
84) Di-n-octyl phthalate	23.75	149	865603	52.636	ng		99
85) Indeno(1,2,3-cd)pyrene	30.71	276	878209	41.626	ng	#	86
87) Benzo(b)fluoranthene	25.11	252	827513	42.138	ng	#	97
88) Benzo(k)fluoranthene	25.19	252	864982m	43.551	ng		
89) Benzo(a)pyrene	26.15	252	838139	44.443	ng		97
90) Dibenzo(a,h)anthracene	30.77	278	734035	41.321	ng		98
91) Benzo(g,h,i)perylene	32.08	276	708186	40.259	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
Data File : BG033642.D
Acq On : 6 Apr 2018 23:50
Operator : SJ/JU
Sample : PB108056BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 07 01:34:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB108056BS

Manual Integrations APPROVED
Sohil
4/9/2018 5:04:13 PM