Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032343.D
Acq On : 27 Jan 2018 00:22
Operator : SJ/JU
Sample : PB105951BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105951BS

Manual Integrations APPROVED
Sohil
1/27/2018 1:50:18 PM

Quant Time: Jan 27 03:05:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35783	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	142685	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	101555	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	267047	20.00	ng		0.00
75) Chrysene-d12	22.42	240	342317	20.00	ng		0.00
86) Perylene-d12	26.09	264	376736	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	246814	126.15	ng		0.00
7) Phenol-d6	7.84	99	303730	123.26	ng		0.00
23) Nitrobenzene-d5	9.92	82	188335	89.30	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	236159	140.53	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	684386	83.56	ng		0.00
78) Terphenyl-d14	20.63	244	1344040	86.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.80	88	20379	27.112	ng	#	76
3) Pyridine	4.26	79	58752	29.283	ng		89
4) n-Nitrosodimethylamine	4.17	42	36935	52.400	ng	#	73
6) Aniline	8.01	93	52275	16.819	ng		99
8) 2-Chlorophenol	8.27	128	97227	44.410	ng	#	79
9) Benzaldehyde	7.82	77	40288	28.219	ng	#	82
10) Phenol	7.86	94	105652	43.527	ng		92
11) bis(2-Chloroethyl)ether	8.11	93	71411	36.722	ng	#	80
12) 1,3-Dichlorobenzene	8.60	146	108729	37.946	ng		97
13) 1,4-Dichlorobenzene	8.76	146	111314	38.583	ng		93
14) 1,2-Dichlorobenzene	9.09	146	107048	38.363	ng		94
15) Benzyl Alcohol	8.96	79	84895	47.426	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	65124	32.953	ng		76
17) 2-Methylphenol	9.16	107	75390	40.641	ng		95
18) Hexachloroethane	9.84	117	36457	41.117	ng	#	84
19) n-Nitroso-di-n-propylamine	9.53	70	60095	39.307	ng	#	86
20) 3+4-Methylphenols	9.49	107	102051	39.712	ng		91
22) Acetophenone	9.56	105	129821	40.055	ng	#	93
24) Nitrobenzene	9.96	77	92372	43.909	ng		89
25) Isophorone	10.49	82	164201	41.812	ng	#	82
26) 2-Nitrophenol	10.69	139	57880	46.433	ng	#	84
27) 2,4-Dimethylphenol	10.73	122	95138	48.096	ng		96
28) bis(2-Chloroethoxy)methane	10.97	93	97977	41.409	ng	#	93
29) 2,4-Dichlorophenol	11.23	162	119971	49.290	ng		88
30) 1,2,4-Trichlorobenzene	11.45	180	132859	42.266	ng		99
31) Naphthalene	11.65	128	279942	39.605	ng		100
32) Benzoic acid	10.85	122	48592m	32.525	ng		
33) 4-Chloroaniline	11.75	127	53917	17.788	ng		92
34) Hexachlorobutadiene	11.92	225	101746	45.065	ng		99
35) Caprolactam	12.50	113	32723	44.315	ng	#	50
36) 4-Chloro-3-methylphenol	12.83	107	107268	48.148	ng	#	84
37) 2-Methylnaphthalene	13.22	142	241072	42.959	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	187142	42.275	ng		97
40) Hexachlorocyclopentadiene	13.55	237	268904	107.850	ng		94

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032343.D
Acq On : 27 Jan 2018 00:22
Operator : SJ/JU
Sample : PB105951BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105951BS

Manual Integrations APPROVED
Sohil
1/27/2018 1:50:18 PM

Quant Time: Jan 27 03:05:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	115893	46.594	ng		97
43) 2,4,5-Trichlorophenol	13.88	196	125855	43.714	ng	#	86
45) 1,1'-Biphenyl	14.19	154	347101	39.869	ng		94
46) 2-Chloronaphthalene	14.25	162	270400	39.925	ng		95
47) 2-Nitroaniline	14.43	65	63571	49.030	ng	#	83
48) Acenaphthylene	15.09	152	401120	38.893	ng		99
49) Dimethylphthalate	14.79	163	365872	41.170	ng	#	98
50) 2,6-Dinitrotoluene	14.92	165	80783	43.794	ng	#	80
51) Acenaphthene	15.42	154	320164	46.947	ng		99
52) 3-Nitroaniline	15.24	138	39356	23.623	ng	#	68
53) 2,4-Dinitrophenol	15.45	184	107193	112.724	ng	#	57
54) Dibenzofuran	15.75	168	433135	42.575	ng		97
55) 4-Nitrophenol	15.53	139	118952	97.972	ng	#	79
56) 2,4-Dinitrotoluene	15.70	165	118492	47.713	ng	#	69
57) Fluorene	16.40	166	348420	41.759	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	134759	50.597	ng	#	84
59) Diethylphthalate	16.13	149	356224	41.347	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	224168	43.797	ng		96
61) 4-Nitroaniline	16.40	138	66232	41.443	ng	#	78
62) Azobenzene	16.67	77	227515	42.191	ng		86
64) 4,6-Dinitro-2-methylphenol	16.45	198	79076	46.439	ng	#	70
65) n-Nitrosodiphenylamine	16.58	169	324151	40.002	ng		100
66) 4-Bromophenyl-phenylether	17.27	248	164215	43.219	ng		94
67) Hexachlorobenzene	17.39	284	170890	40.653	ng	#	89
68) Atrazine	17.51	200	153664	45.092	ng		95
69) Pentachlorophenol	17.73	266	223072	83.021	ng		99
70) Phenanthrene	18.13	178	605218	40.706	ng		100
71) Anthracene	18.22	178	623553	42.049	ng		97
72) Carbazole	18.48	167	540369	42.006	ng		99
73) Di-n-butylphthalate	18.99	149	612067	40.265	ng		99
74) Fluoranthene	20.10	202	830240	44.599	ng		93
76) Benzidine	20.26	184	208711	24.382	ng		98
77) Pyrene	20.46	202	835173	38.810	ng		99
79) Butylbenzylphthalate	21.31	149	288757	37.452	ng	#	74
80) Benzo(a)anthracene	22.40	228	901272	42.335	ng		99
81) 3,3'-Dichlorobenzidine	22.29	252	191132	24.034	ng	#	92
82) Chrysene	22.47	228	845176	41.339	ng		98
83) Bis(2-ethylhexyl)phthalate	22.24	149	401745	35.533	ng	#	98
84) Di-n-octyl phthalate	23.60	149	692703	38.576	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.36	276	1141111	45.607	ng	#	87
87) Benzo(b)fluoranthene	24.92	252	962879	42.284	ng	#	95
88) Benzo(k)fluoranthene	25.00	252	927135	41.666	ng	#	96
89) Benzo(a)pyrene	25.93	252	936607	43.480	ng	#	94
90) Dibenzo(a,h)anthracene	30.43	278	949923	45.762	ng	#	92
91) Benzo(g,h,i)perylene	31.71	276	949866	44.770	ng	#	92

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032343.D
Acq On : 27 Jan 2018 00:22
Operator : SJ/JU
Sample : PB105951BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 03:05:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB105951BS

Manual Integrations APPROVED
Sohil
1/27/2018 1:50:18 PM