Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033725.D
Acq On : 10 Apr 2018 22:25
Operator : SJ/JU
Sample : PB108122BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Manual Integrations APPROVED
Sohil
4/11/2018 5:18:29 PM

Quant Time: Apr 11 03:55:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35520	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	158153	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	115075	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	317867	20.00	ng		0.00
75) Chrysene-d12	22.55	240	333655	20.00	ng		0.00
86) Perylene-d12	26.32	264	367946	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.28	112	271092	143.11	ng		0.00
7) Phenol-d6	7.97	99	413753	127.12	ng		0.00
23) Nitrobenzene-d5	10.06	82	256892	74.63	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	201847	117.28	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	611246	76.68	ng		0.00
78) Terphenyl-d14	20.73	244	1264380	81.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	34880	36.258	ng		86
3) Pyridine	4.38	79	91374	34.361	ng		95
4) n-Nitrosodimethylamine	4.29	42	45551	41.740	ng	#	83
6) Aniline	8.15	93	63311	16.541	ng	#	92
8) 2-Chlorophenol	8.41	128	94577	43.673	ng		95
9) Benzaldehyde	7.97	77	22905	11.074	ng		92
10) Phenol	8.00	94	135783	42.254	ng		90
11) bis(2-Chloroethyl)ether	8.24	93	84463	32.202	ng		96
12) 1,3-Dichlorobenzene	8.74	146	98405	34.757	ng		94
13) 1,4-Dichlorobenzene	8.89	146	98258	34.653	ng		89
14) 1,2-Dichlorobenzene	9.22	146	98226	35.494	ng		98
15) Benzyl Alcohol	9.09	79	99287	38.745	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.38	45	163478	38.232	ng		87
17) 2-Methylphenol	9.29	107	84912	38.788	ng	#	90
18) Hexachloroethane	9.97	117	40836	37.315	ng		96
19) n-Nitroso-di-n-propylamine	9.66	70	88019	36.906	ng		94
20) 3+4-Methylphenols	9.63	107	122463	39.291	ng		94
22) Acetophenone	9.69	105	151652	35.000	ng	#	95
24) Nitrobenzene	10.10	77	128534	34.885	ng		92
25) Isophorone	10.62	82	247557	37.054	ng		98
26) 2-Nitrophenol	10.83	139	52888	37.914	ng	#	83
27) 2,4-Dimethylphenol	10.86	122	92063	45.431	ng		94
28) bis(2-Chloroethoxy)methane	11.10	93	128786	38.634	ng		96
29) 2,4-Dichlorophenol	11.37	162	99974	40.116	ng		98
30) 1,2,4-Trichlorobenzene	11.59	180	106793	32.983	ng		98
31) Naphthalene	11.79	128	288050	35.147	ng		99
32) Benzoic acid	10.99	122	47676	25.309	ng	#	86
33) 4-Chloroaniline	11.89	127	46317	12.614	ng	#	87
34) Hexachlorobutadiene	12.05	225	80561	32.902	ng		98
35) Caprolactam	12.62	113	40520	41.503	ng		94
36) 4-Chloro-3-methylphenol	12.95	107	130024	40.003	ng		94
37) 2-Methylnaphthalene	13.34	142	224806	35.341	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	145671	34.947	ng		97
40) Hexachlorocyclopentadiene	13.66	237	168432	68.929	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033725.D
Acq On : 10 Apr 2018 22:25
Operator : SJ/JU
Sample : PB108122BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Manual Integrations APPROVED
Sohil
4/11/2018 5:18:29 PM

Quant Time: Apr 11 03:55:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	94045	38.832	ng		99
43) 2,4,5-Trichlorophenol	14.00	196	110819	38.713	ng		94
45) 1,1'-Biphenyl	14.32	154	321058	36.315	ng		99
46) 2-Chloronaphthalene	14.37	162	240362	35.260	ng		97
47) 2-Nitroaniline	14.56	65	100372	39.311	ng		91
48) Acenaphthylene	15.20	152	416210	36.578	ng		98
49) Dimethylphthalate	14.90	163	371984	37.144	ng		99
50) 2,6-Dinitrotoluene	15.03	165	81060	39.586	ng		97
51) Acenaphthene	15.54	154	313671	42.763	ng		98
52) 3-Nitroaniline	15.37	138	40337	18.789	ng	#	93
53) 2,4-Dinitrophenol	15.57	184	90474	84.810	ng	#	67
54) Dibenzofuran	15.87	168	410440	37.882	ng		91
55) 4-Nitrophenol	15.66	139	135622	89.840	ng		87
56) 2,4-Dinitrotoluene	15.81	165	121466	40.287	ng		95
57) Fluorene	16.51	166	349213	37.833	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	114588m	42.521	ng		
59) Diethylphthalate	16.24	149	376397	38.706	ng		97
60) 4-Chlorophenyl-phenylether	16.48	204	191957	36.177	ng		99
61) 4-Nitroaniline	16.53	138	76790	35.322	ng		85
62) Azobenzene	16.78	77	368877	39.159	ng		98
64) 4,6-Dinitro-2-methylphenol	16.57	198	67526	35.511	ng		99
65) n-Nitrosodiphenylamine	16.70	169	325405	35.859	ng		99
66) 4-Bromophenyl-phenylether	17.38	248	131225	35.152	ng		96
67) Hexachlorobenzene	17.51	284	134726	34.197	ng		98
68) Atrazine	17.61	200	142964	38.878	ng		98
69) Pentachlorophenol	17.85	266	172072	63.635	ng		98
70) Phenanthrene	18.25	178	614746	37.135	ng		99
71) Anthracene	18.34	178	646516	38.571	ng		99
72) Carbazole	18.59	167	579772	39.033	ng	#	96
73) Di-n-butylphthalate	19.09	149	699959	40.487	ng	#	98
74) Fluoranthene	20.20	202	816138	39.839	ng		97
76) Benzidine	20.36	184	287332	31.756	ng		99
77) Pyrene	20.56	202	818995	36.804	ng		100
79) Butylbenzylphthalate	21.41	149	323568	39.403	ng		96
80) Benzo(a)anthracene	22.53	228	797659	37.544	ng		100
81) 3,3'-Dichlorobenzidine	22.42	252	161785	21.399	ng		99
82) Chrysene	22.61	228	775930	37.729	ng		99
83) Bis(2-ethylhexyl)phthalate	22.35	149	450688	39.813	ng		97
84) Di-n-octyl phthalate	23.74	149	778684	44.927	ng		99
85) Indeno(1,2,3-cd)pyrene	30.69	276	917966	41.284	ng	#	86
87) Benzo(b)fluoranthene	25.10	252	776311	36.519	ng	#	97
88) Benzo(k)fluoranthene	25.18	252	809662	37.659	ng	#	98
89) Benzo(a)pyrene	26.13	252	790758	38.735	ng	#	94
90) Dibenzo(a,h)anthracene	30.76	278	758557	39.447	ng	#	97
91) Benzo(g,h,i)perylene	32.07	276	754192	39.607	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033725.D
Acq On : 10 Apr 2018 22:25
Operator : SJ/JU
Sample : PB108122BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 11 03:55:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Manual Integrations APPROVED
Sohil
4/11/2018 5:18:29 PM