Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031533.D
Acq On : 13 Dec 2017 18:29
Operator : SJ/JU
Sample : PB104989BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104989BS

Manual Integrations APPROVED
Sohil
12/15/2017 7:47:56 PM

Quant Time: Dec 13 19:30:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	44321	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	193838	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	138203	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	406811	20.00	ng		0.00
75) Chrysene-d12	21.75	240	475245	20.00	ng		0.00
86) Perylene-d12	25.03	264	472651	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	313000	125.18	ng		0.00
7) Phenol-d6	7.28	99	414588	119.44	ng		0.00
23) Nitrobenzene-d5	9.27	82	238365	75.80	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	222614	137.49	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	716596	76.11	ng		0.00
78) Terphenyl-d14	20.07	244	1613936	77.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	32920	27.593	ng		85
3) Pyridine	3.92	79	93276	29.694	ng		88
4) n-Nitrosodimethylamine	3.83	42	44572	30.125	ng	#	86
6) Aniline	7.43	93	53075	11.610	ng		92
8) 2-Chlorophenol	7.67	128	101523	36.400	ng		88
9) Benzaldehyde	7.25	77	70063	34.822	ng		94
10) Phenol	7.31	94	133439	37.421	ng		90
11) bis(2-Chloroethyl)ether	7.52	93	91116	31.307	ng		93
12) 1,3-Dichlorobenzene	7.99	146	108576	32.735	ng		96
13) 1,4-Dichlorobenzene	8.14	146	111004	32.202	ng		96
14) 1,2-Dichlorobenzene	8.46	146	104915	31.950	ng		99
15) Benzyl Alcohol	8.35	79	89090	32.809	ng		86
16) 2,2'-oxybis(1-Chloropropan	8.63	45	141083	43.149	ng		91
17) 2-Methylphenol	8.56	107	90039	37.042	ng		95
18) Hexachloroethane	9.19	117	38867	33.449	ng		92
19) n-Nitroso-di-n-propylamine	8.91	70	75116	27.493	ng	#	95
20) 3+4-Methylphenols	8.89	107	121817	33.641	ng		94
22) Acetophenone	8.93	105	154385	33.200	ng	#	94
24) Nitrobenzene	9.32	77	110854	34.399	ng		91
25) Isophorone	9.84	82	211048	35.510	ng	#	92
26) 2-Nitrophenol	10.03	139	56779	35.632	ng		93
27) 2,4-Dimethylphenol	10.09	122	104530	43.182	ng		91
28) bis(2-Chloroethoxy)methane	10.31	93	132689	34.582	ng		96
29) 2,4-Dichlorophenol	10.58	162	113488	39.793	ng		93
30) 1,2,4-Trichlorobenzene	10.78	180	121433	33.333	ng		98
31) Naphthalene	10.97	128	311076	32.667	ng		98
32) Benzoic acid	10.24	122	38427	32.353	ng	#	85
33) 4-Chloroaniline	11.10	127	18955	4.584	ng		97
34) Hexachlorobutadiene	11.25	225	78332	32.416	ng		96
35) Caprolactam	11.85	113	44956m	40.144	ng		
36) 4-Chloro-3-methylphenol	12.21	107	124895	38.365	ng	#	84
37) 2-Methylnaphthalene	12.57	142	251083	34.054	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	164901	30.530	ng		96
40) Hexachlorocyclopentadiene	12.91	237	74188	50.054	ng		88

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031533.D
Acq On : 13 Dec 2017 18:29
Operator : SJ/JU
Sample : PB104989BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB104989BS

Manual Integrations APPROVED
Sohil
12/15/2017 7:47:56 PM

Quant Time: Dec 13 19:30:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	105924	38.384	ng		99
43) 2,4,5-Trichlorophenol	13.27	196	116570	39.214	ng		95
45) 1,1'-Biphenyl	13.56	154	357451	31.490	ng		98
46) 2-Chloronaphthalene	13.61	162	279694	33.665	ng		96
47) 2-Nitroaniline	13.82	65	83126	35.606	ng	#	80
48) Acenaphthylene	14.45	152	443059	33.143	ng		99
49) Dimethylphthalate	14.18	163	406482	35.526	ng		100
50) 2,6-Dinitrotoluene	14.31	165	91819	37.544	ng	#	76
51) Acenaphthene	14.80	154	272771	32.270	ng		99
52) 3-Nitroaniline	14.65	138	15623	6.267	ng	#	76
53) 2,4-Dinitrophenol	14.86	184	68652	68.708	ng	#	47
54) Dibenzofuran	15.12	168	474347	35.166	ng		99
55) 4-Nitrophenol	14.97	139	142716	84.512	ng	#	84
56) 2,4-Dinitrotoluene	15.10	165	139772	40.238	ng	#	75
57) Fluorene	15.78	166	385220	35.642	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	119846	42.892	ng	#	90
59) Diethylphthalate	15.53	149	427042	37.235	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	222555	33.657	ng		92
61) 4-Nitroaniline	15.81	138	96286	36.804	ng		93
62) Azobenzene	16.05	77	334261	35.183	ng		94
64) 4,6-Dinitro-2-methylphenol	15.86	198	73941	31.867	ng		77
65) n-Nitrosodiphenylamine	15.98	169	371036	31.160	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	152058	32.144	ng		96
67) Hexachlorobenzene	16.78	284	155764	31.887	ng		97
68) Atrazine	16.92	200	169465	38.922	ng		99
69) Pentachlorophenol	17.13	266	131427	57.673	ng		99
70) Phenanthrene	17.52	178	719082	33.845	ng		99
71) Anthracene	17.60	178	742806	35.350	ng		99
72) Carbazole	17.87	167	709602	37.317	ng		100
73) Di-n-butylphthalate	18.41	149	841164	38.305	ng		98
74) Fluoranthene	19.52	202	997100	37.500	ng		98
76) Benzidine	19.72	184	102566	9.274	ng		98
77) Pyrene	19.88	202	1028224	34.820	ng		98
79) Butylbenzylphthalate	20.74	149	387787	37.433	ng		86
80) Benzo(a)anthracene	21.72	228	991292	34.558	ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	186637	18.695	ng		99
82) Chrysene	21.79	228	944405	34.343	ng		98
83) Bis(2-ethylhexyl)phthalate	21.60	149	542687	36.412	ng		99
84) Di-n-octyl phthalate	22.82	149	919694	37.409	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.81	276	1082681	36.840	ng		99
87) Benzo(b)fluoranthene	23.98	252	962184	34.050	ng		98
88) Benzo(k)fluoranthene	24.05	252	972981	33.741	ng		99
89) Benzo(a)pyrene	24.88	252	955246	35.636	ng		98
90) Dibenzo(a,h)anthracene	28.85	278	906910	35.380	ng		98
91) Benzo(g,h,i)perylene	29.98	276	899375	35.688	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031533.D
Acq On : 13 Dec 2017 18:29
Operator : SJ/JU
Sample : PB104989BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 13 19:30:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB104989BS

Manual Integrations APPROVED
Sohil
12/15/2017 7:47:56 PM