Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043300.D
Acq On : 22 Oct 2019 10:32
Operator : JU
Sample : PB123945BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB123945BS

Manual Integrations APPROVED
mohammad
10/22/2019 10:29:04 PM

Quant Time: Oct 22 11:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	29813	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	118300	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	88083	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	210526	20.00	ng		0.00
76) Chrysene-d12	21.67	240	261143	20.00	ng		0.00
87) Perylene-d12	24.87	264	296015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	214705	131.97	ng		0.00
7) Phenol-d6	7.20	99	285718	122.06	ng		0.00
23) Nitrobenzene-d5	9.18	82	144891	63.14	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	190142	113.43	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	402246	63.10	ng		0.00
79) Terphenyl-d14	20.01	244	884526	63.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	25103	39.594	ng	#	90
3) Pyridine	3.89	79	59381	37.129	ng		95
4) n-Nitrosodimethylamine	3.80	42	38773	48.044	ng		90
6) Aniline	7.36	93	99650	36.955	ng		98
8) 2-Chlorophenol	7.60	128	85292	47.491	ng		95
9) Benzaldehyde	7.16	77	48276	41.966	ng		92
10) Phenol	7.23	94	103692	48.477	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	69193	41.840	ng		94
12) 1,3-Dichlorobenzene	7.91	146	97827	43.475	ng		96
13) 1,4-Dichlorobenzene	8.06	146	97245	42.714	ng		98
14) 1,2-Dichlorobenzene	8.38	146	95801	43.097	ng		97
15) Benzyl Alcohol	8.27	79	74481	45.306	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	100501	41.794	ng		95
17) 2-Methylphenol	8.48	107	72234	46.324	ng		97
18) Hexachloroethane	9.11	117	35405	43.104	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	61552	40.693	ng		99
20) 3+4-Methylphenols	8.81	107	95177	44.512	ng		91
22) Acetophenone	8.85	105	122872	40.558	ng	#	98
24) Nitrobenzene	9.23	77	93917	42.965	ng		93
25) Isophorone	9.75	82	180965	43.136	ng		99
26) 2-Nitrophenol	9.94	139	48410	45.872	ng		95
27) 2,4-Dimethylphenol	10.01	122	80874	53.468	ng		95
28) bis(2-Chloroethoxy)methane	10.23	93	97030	41.906	ng	#	93
29) 2,4-Dichlorophenol	10.49	162	89180	46.016	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	104837	42.920	ng		96
31) Naphthalene	10.88	128	267024	44.468	ng		98
32) Benzoic acid	10.15	122	34881	33.557	ng		97
33) 4-Chloroaniline	11.00	127	61100	24.823	ng		96
34) Hexachlorobutadiene	11.17	225	73202	40.541	ng		95
35) Caprolactam	11.80	113	28810m	43.164	ng		
36) 4-Chloro-3-methylphenol	12.12	107	95584	45.216	ng		94
37) 2-Methylnaphthalene	12.49	142	203149	44.092	ng		97
38) 1-Methylnaphthalene	12.70	142	193035	44.033	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	131043	40.199	ng	#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043300.D
Acq On : 22 Oct 2019 10:32
Operator : JU
Sample : PB123945BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB123945BS

Manual Integrations APPROVED
mohammad
10/22/2019 10:29:04 PM

Quant Time: Oct 22 11:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	174693	102.016	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	83493	43.492	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	88066	45.376	ng		95
46) 1,1'-Biphenyl	13.49	154	272195	40.621	ng		99
47) 2-Chloronaphthalene	13.53	162	212974	41.772	ng		98
48) 2-Nitroaniline	13.74	65	62236	40.842	ng		98
49) Acenaphthylene	14.38	152	348606	43.932	ng		97
50) Dimethylphthalate	14.11	163	287667	42.164	ng		99
51) 2,6-Dinitrotoluene	14.22	165	64282	43.369	ng		93
52) Acenaphthene	14.72	154	206970	42.771	ng		99
53) 3-Nitroaniline	14.57	138	43749	30.571	ng		99
54) 2,4-Dinitrophenol	14.77	184	73487	79.452	ng		94
55) Dibenzofuran	15.05	168	337471	43.004	ng		99
56) 4-Nitrophenol	14.88	139	92334	96.283	ng		96
57) 2,4-Dinitrotoluene	15.01	165	89453	42.230	ng		97
58) Fluorene	15.70	166	281544	42.777	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	92433	44.826	ng	#	99
60) Diethylphthalate	15.46	149	286382	41.775	ng		98
61) 4-Chlorophenyl-phenylether	15.69	204	159751	41.606	ng		93
62) 4-Nitroaniline	15.72	138	61360	41.518	ng		94
63) Azobenzene	15.98	77	240553	43.358	ng		95
65) 4,6-Dinitro-2-methylphenol	15.78	198	56542	45.637	ng		94
66) n-Nitrosodiphenylamine	15.91	169	251453	42.306	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	117165	41.354	ng		97
68) Hexachlorobenzene	16.71	284	127635	39.246	ng		99
69) Atrazine	16.86	200	113827	55.114	ng		96
70) Pentachlorophenol	17.06	266	139113	93.875	ng		95
71) Phenanthrene	17.44	178	463575	43.001	ng		98
72) Anthracene	17.53	178	481117	44.605	ng		99
73) Carbazole	17.80	167	434358	44.469	ng		99
74) Di-n-butylphthalate	18.36	149	528957	44.632	ng		99
75) Fluoranthene	19.45	202	648012	46.107	ng		99
77) Benzidine	19.63	184	314283	59.800	ng		99
78) Pyrene	19.81	202	660645	40.870	ng		99
80) Butylbenzylphthalate	20.69	149	253038	41.319	ng		97
81) Benzo(a)anthracene	21.65	228	699820	42.782	ng		98
82) 3,3'-Dichlorobenzidine	21.56	252	207933	32.865	ng		99
83) Chrysene	21.72	228	674262	41.486	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	365507	42.016	ng		98
85) Di-n-octyl phthalate	22.75	149	624974	42.345	ng		99
86) Indeno(1,2,3-cd)pyrene	28.52	276	866220	42.459	ng	#	96
88) Benzo(b)fluoranthene	23.85	252	721229	43.019	ng		97
89) Benzo(k)fluoranthene	23.92	252	744375	44.104	ng		99
90) Benzo(a)pyrene	24.71	252	688085	42.979	ng		98
91) Dibenzo(a,h)anthracene	28.57	278	731031	44.642	ng		99
92) Benzo(g,h,i)perylene	29.65	276	726122	44.953	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043300.D
Acq On : 22 Oct 2019 10:32
Operator : JU
Sample : PB123945BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 22 11:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB123945BS

Manual Integrations APPROVED
mohammad
10/22/2019 10:29:04 PM