Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044187.D
Acq On : 24 Jan 2020 18:25
Operator : CG/JU
Sample : PB126325BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126325BS

Manual Integrations APPROVED
mohammad
1/28/2020 8:11:37 AM

Quant Time: Jan 27 04:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	74333	20.00	ng		-0.04
21) Naphthalene-d8	10.73	136	320619	20.00	ng		-0.04
39) Acenaphthene-d10	14.57	164	221776	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	481647	20.00	ng		-0.03
76) Chrysene-d12	21.56	240	408889	20.00	ng		-0.03
87) Perylene-d12	24.66	264	468836	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	606494	149.81	ng		-0.03
7) Phenol-d6	7.10	99	811872	143.47	ng		-0.02
23) Nitrobenzene-d5	9.08	82	426735	71.20	ng		-0.04
42) 2,4,6-Tribromophenol	16.06	330	318409	137.20	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	972380	79.44	ng		-0.03
79) Terphenyl-d14	19.92	244	1439834	84.87	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	70048	39.683	ng		96
3) Pyridine	3.78	79	172319	33.045	ng		94
4) n-Nitrosodimethylamine	3.70	42	91977	39.617	ng		97
6) Aniline	7.25	93	235777	31.721	ng		97
8) 2-Chlorophenol	7.50	128	224547	47.246	ng		97
9) Benzaldehyde	7.06	77	114523	31.620	ng		97
10) Phenol	7.13	94	282132	48.389	ng		98
11) bis(2-Chloroethyl)ether	7.35	93	205331	40.798	ng		97
12) 1,3-Dichlorobenzene	7.82	146	224350	40.339	ng		99
13) 1,4-Dichlorobenzene	7.97	146	226245	41.229	ng		99
14) 1,2-Dichlorobenzene	8.28	146	217944	41.378	ng		99
15) Benzyl Alcohol	8.17	79	188191	42.137	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.46	45	279815	35.937	ng		99
17) 2-Methylphenol	8.38	107	196721	46.625	ng		99
18) Hexachloroethane	9.01	117	84737	39.684	ng		98
19) n-Nitroso-di-n-propylamine	8.73	70	165746	39.330	ng		98
20) 3+4-Methylphenols	8.70	107	271003	46.042	ng		96
22) Acetophenone	8.75	105	311142	39.035	ng	#	98
24) Nitrobenzene	9.12	77	237581	40.024	ng		98
25) Isophorone	9.65	82	454878	40.455	ng		99
26) 2-Nitrophenol	9.84	139	125488	44.683	ng		98
27) 2,4-Dimethylphenol	9.91	122	220773	52.223	ng		98
28) bis(2-Chloroethoxy)methane	10.13	93	293321	39.129	ng		99
29) 2,4-Dichlorophenol	10.38	162	227089	45.034	ng		98
30) 1,2,4-Trichlorobenzene	10.59	180	225804	39.937	ng		99
31) Naphthalene	10.78	128	682048	43.960	ng		98
32) Benzoic acid	10.05	122	90908	29.223	ng		92
33) 4-Chloroaniline	10.88	127	162396	21.945	ng		97
34) Hexachlorobutadiene	11.08	225	126989	36.786	ng		99
35) Caprolactam	11.65	113	83501m	44.481	ng		
36) 4-Chloro-3-methylphenol	12.02	107	249399	46.459	ng		98
37) 2-Methylnaphthalene	12.39	142	515269	44.112	ng		96
38) 1-Methylnaphthalene	12.61	142	493047	44.536	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	242892	37.366	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044187.D
Acq On : 24 Jan 2020 18:25
Operator : CG/JU
Sample : PB126325BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126325BS

Manual Integrations APPROVED
mohammad
1/28/2020 8:11:37 AM

Quant Time: Jan 27 04:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	311397	92.403 ng	98
43) 2,4,6-Trichlorophenol	13.00	196	182523	40.808 ng	97
44) 2,4,5-Trichlorophenol	13.07	196	198116	42.947 ng	98
46) 1,1'-Biphenyl	13.40	154	651665	40.983 ng	97
47) 2-Chloronaphthalene	13.44	162	512417	39.880 ng	97
48) 2-Nitroaniline	13.64	65	159183	38.514 ng	95
49) Acenaphthylene	14.29	152	826276	44.741 ng	96
50) Dimethylphthalate	14.02	163	659389	41.874 ng	98
51) 2,6-Dinitrotoluene	14.13	165	150849	42.383 ng	98
52) Acenaphthene	14.63	154	516085	39.848 ng	98
53) 3-Nitroaniline	14.47	138	108303	26.796 ng	97
54) 2,4-Dinitrophenol	14.67	184	146579	80.781 ng	99
55) Dibenzofuran	14.96	168	792228	44.435 ng	97
56) 4-Nitrophenol	14.78	139	274068	88.488 ng	97
57) 2,4-Dinitrotoluene	14.92	165	211347	43.640 ng	99
58) Fluorene	15.61	166	622234	44.033 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	177157	44.661 ng	97
60) Diethylphthalate	15.39	149	675013	42.858 ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	316466	41.243 ng	98
62) 4-Nitroaniline	15.63	138	154805	38.786 ng	97
63) Azobenzene	15.90	77	633882	43.397 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	118668	47.836 ng	98
66) n-Nitrosodiphenylamine	15.82	169	586404	41.343 ng	99
67) 4-Bromophenyl-phenylether	16.50	248	205547	37.944 ng	99
68) Hexachlorobenzene	16.62	284	225214	38.584 ng	98
69) Atrazine	16.77	200	216150	46.882 ng	99
70) Pentachlorophenol	16.97	266	240885	74.863 ng	98
71) Phenanthrene	17.35	178	991764	42.929 ng	98
72) Anthracene	17.44	178	1028737	45.058 ng	97
73) Carbazole	17.71	167	913110	43.296 ng	97
74) Di-n-butylphthalate	18.28	149	1138076	42.266 ng	97
75) Fluoranthene	19.36	202	1155378	43.730 ng	96
77) Benzidine	19.54	184	475829	46.297 ng	99
78) Pyrene	19.72	202	1152780	43.192 ng	96
80) Butylbenzylphthalate	20.61	149	526363	41.424 ng	98
81) Benzo(a)anthracene	21.54	228	1096947	43.265 ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	311247	31.073 ng	99
83) Chrysene	21.60	228	1045628	43.403 ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	738666	42.130 ng	98
85) Di-n-octyl phthalate	22.63	149	1298860	44.066 ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1353819	41.350 ng	99
88) Benzo(b)fluoranthene	23.68	252	1159033	41.818 ng	97
89) Benzo(k)fluoranthene	23.74	252	1130856	42.906 ng	98
90) Benzo(a)pyrene	24.52	252	1076643	41.157 ng	97
91) Dibenzo(a,h)anthracene	28.24	278	1114411	42.419 ng	97
92) Benzo(g,h,i)perylene	29.28	276	1134184	43.462 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044187.D
Acq On : 24 Jan 2020 18:25
Operator : CG/JU
Sample : PB126325BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 27 04:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB126325BS

Manual Integrations APPROVED
mohammad
1/28/2020 8:11:37 AM