Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045639.D
Acq On : 8 Jun 2020 12:13
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 08 13:17:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB129333BS

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	54904	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	223560	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	176354	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	452738	20.00	ng	0.00
76) Chrysene-d12	21.60	240	415929	20.00	ng	0.00
87) Perylene-d12	24.75	264	446505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	408999	145.58	ng	0.00
7) Phenol-d6	7.15	99	586655	146.71	ng	0.00
23) Nitrobenzene-d5	9.12	82	374984	91.47	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	311702	138.20	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	887637	85.37	ng	0.00
79) Terphenyl-d14	19.96	244	1633056	91.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	52760	37.871	ng	# 97
3) Pyridine	3.80	79	117517	30.288	ng	97
4) n-Nitrosodimethylamine	3.71	42	54734	43.109	ng	85
6) Aniline	7.28	93	214779	41.147	ng	99
8) 2-Chlorophenol	7.52	128	150750	48.931	ng	97
9) Benzaldehyde	7.08	77	90162	34.608	ng	95
10) Phenol	7.17	94	203996	49.500	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	136370	42.424	ng	100
12) 1,3-Dichlorobenzene	7.84	146	153601	41.488	ng	98
13) 1,4-Dichlorobenzene	7.99	146	154745	42.353	ng	95
14) 1,2-Dichlorobenzene	8.30	146	148781	42.338	ng	95
15) Benzyl Alcohol	8.20	79	159505	48.288	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	130744	42.849	ng	95
17) 2-Methylphenol	8.42	107	139736	45.301	ng	95
18) Hexachloroethane	9.03	117	59290	42.370	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	129716	46.912	ng	98
20) 3+4-Methylphenols	8.75	107	188715	44.927	ng	96
22) Acetophenone	8.77	105	232335	43.848	ng	97
24) Nitrobenzene	9.16	77	191227	43.537	ng	97
25) Isophorone	9.68	82	365138	45.225	ng	100
26) 2-Nitrophenol	9.87	139	86380	45.972	ng	95
27) 2,4-Dimethylphenol	9.94	122	149415	53.615	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	192557	45.477	ng	98
29) 2,4-Dichlorophenol	10.42	162	160538	48.783	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	168190	43.251	ng	97
31) Naphthalene	10.81	128	467115	44.838	ng	98
32) Benzoic acid	10.11	122	81579	44.077	ng	96
33) 4-Chloroaniline	10.92	127	151108	34.700	ng	99
34) Hexachlorobutadiene	11.10	225	116915	42.534	ng	95
35) Caprolactam	11.69	113	61900m	51.245	ng	
36) 4-Chloro-3-methylphenol	12.07	107	190680	51.420	ng	97
37) 2-Methylnaphthalene	12.42	142	367104	47.278	ng	98
38) 1-Methylnaphthalene	12.63	142	348300m	47.486	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	208904	42.410	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045639.D
Acq On : 8 Jun 2020 12:13
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:18 PM

Quant Time: Jun 08 13:17:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	250238	88.016	ng		96
43) 2,4,6-Trichlorophenol	13.03	196	148777	43.479	ng		97
44) 2,4,5-Trichlorophenol	13.12	196	157396	40.252	ng		98
46) 1,1'-Biphenyl	13.43	154	484118	44.676	ng		99
47) 2-Chloronaphthalene	13.47	162	369148	41.952	ng		97
48) 2-Nitroaniline	13.67	65	130462	45.072	ng		94
49) Acenaphthylene	14.32	152	632460	44.747	ng		99
50) Dimethylphthalate	14.06	163	551420	45.580	ng		100
51) 2,6-Dinitrotoluene	14.17	165	119530	43.786	ng		94
52) Acenaphthene	14.66	154	372453	39.367	ng		97
53) 3-Nitroaniline	14.50	138	98271	35.413	ng		97
54) 2,4-Dinitrophenol	14.71	184	155099	86.273	ng		97
55) Dibenzofuran	15.00	168	620213	44.144	ng		96
56) 4-Nitrophenol	14.85	139	184267	87.706	ng		92
57) 2,4-Dinitrotoluene	14.96	165	181351	45.870	ng		96
58) Fluorene	15.65	166	528267	45.767	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	156715	45.555	ng		99
60) Diethylphthalate	15.42	149	579517	46.024	ng		98
61) 4-Chlorophenyl-phenylether	15.64	204	293802	44.481	ng		98
62) 4-Nitroaniline	15.67	138	128315	44.292	ng		100
63) Azobenzene	15.93	77	549402	46.793	ng		97
65) 4,6-Dinitro-2-methylphenol	15.73	198	117212	44.453	ng		96
66) n-Nitrosodiphenylamine	15.85	169	474306	43.634	ng		98
67) 4-Bromophenyl-phenylether	16.53	248	207909	42.410	ng		97
68) Hexachlorobenzene	16.66	284	226550	44.183	ng		99
69) Atrazine	16.81	200	188967	42.205	ng		97
70) Pentachlorophenol	17.00	266	234877	88.220	ng		97
71) Phenanthrene	17.39	178	888420	44.950	ng		100
72) Anthracene	17.48	178	907772	45.736	ng		99
73) Carbazole	17.75	167	844409	43.645	ng		99
74) Di-n-butylphthalate	18.31	149	1008239	43.418	ng		99
75) Fluoranthene	19.40	202	1114958	44.351	ng		99
77) Benzidine	19.58	184	606356	51.907	ng		99
78) Pyrene	19.76	202	1100819	46.429	ng		100
80) Butylbenzylphthalate	20.65	149	442336	43.223	ng		99
81) Benzo(a)anthracene	21.59	228	1037705	44.786	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	340787	37.496	ng		97
83) Chrysene	21.65	228	987037	44.304	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	624862	44.418	ng		99
85) Di-n-octyl phthalate	22.68	149	1053094	43.585	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1281814	43.998	ng	#	96
88) Benzo(b)fluoranthene	23.75	252	1129172	47.154	ng		99
89) Benzo(k)fluoranthene	23.82	252	1053213	46.815	ng		99
90) Benzo(a)pyrene	24.61	252	1006099	45.112	ng		98
91) Dibenzo(a,h)anthracene	28.38	278	1043536	46.563	ng		99
92) Benzo(g,h,i)perylene	29.44	276	1062089	47.385	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045639.D
Acq On : 8 Jun 2020 12:13
Operator : CG/JU
Sample : PB129333BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 08 13:17:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:18 PM