Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045843.D
Acq On : 24 Jun 2020 12:04
Operator : CG/JU
Sample : PB129710BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129710BS

Manual Integrations APPROVED
mohammad
6/25/2020 1:06:31 PM

Quant Time: Jun 25 10:17:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	44368	20.00	ng		-0.01
21) Naphthalene-d8	10.73	136	170983	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	122480	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	310788	20.00	ng		0.00
76) Chrysene-d12	21.58	240	313732	20.00	ng		0.00
86) Perylene-d12	24.71	264	346236	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	251685	95.82	ng		-0.02
7) Phenol-d6	7.14	99	349660	87.52	ng		-0.02
23) Nitrobenzene-d5	9.08	82	346091	92.47	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	175911	95.13	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	781658	93.79	ng		0.00
79) Terphenyl-d14	19.94	244	1465519	94.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	36771	30.567	ng		98
3) Pyridine	3.76	79	108454	30.424	ng		98
4) n-Nitrosodimethylamine	3.68	42	49380	41.268	ng		91
6) Aniline	7.24	93	174710	37.140	ng		100
8) 2-Chlorophenol	7.50	128	123347	43.874	ng		93
9) Benzaldehyde	7.05	77	63047	26.274	ng		96
10) Phenol	7.17	94	163845	42.326	ng		97
11) bis(2-Chloroethyl)ether	7.34	93	109642	37.290	ng		97
12) 1,3-Dichlorobenzene	7.81	146	130202	38.862	ng		99
13) 1,4-Dichlorobenzene	7.95	146	129657	38.744	ng		98
14) 1,2-Dichlorobenzene	8.27	146	123010	38.396	ng		96
15) Benzyl Alcohol	8.17	79	122623	39.662	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	101694	36.698	ng		81
17) 2-Methylphenol	8.40	107	107072	37.167	ng		99
18) Hexachloroethane	9.00	117	49476	38.927	ng		95
19) n-Nitroso-di-n-propylamine	8.73	70	102027	38.844	ng		98
20) 3+4-Methylphenols	8.73	107	145065	38.288	ng	#	75
22) Acetophenone	8.74	105	182745	38.940	ng	#	94
24) Nitrobenzene	9.12	77	154775	38.784	ng		97
25) Isophorone	9.64	82	276360	38.141	ng		99
26) 2-Nitrophenol	9.84	139	67638	40.682	ng		92
27) 2,4-Dimethylphenol	9.93	122	110511	43.537	ng		95
28) bis(2-Chloroethoxy)methane	10.13	93	152204	40.215	ng		98
29) 2,4-Dichlorophenol	10.40	162	125312	42.314	ng		99
30) 1,2,4-Trichlorobenzene	10.59	180	139659	39.835	ng		97
31) Naphthalene	10.77	128	370010	39.582	ng		100
32) Benzoic acid	10.12	122	68053	42.585	ng	#	87
33) 4-Chloroaniline	10.89	127	127445	32.556	ng		96
34) Hexachlorobutadiene	11.06	225	97356	39.046	ng		97
35) Caprolactam	11.66	113	43690m	45.589	ng		
36) 4-Chloro-3-methylphenol	12.06	107	148677	43.481	ng		99
37) 2-Methylnaphthalene	12.39	142	280615	40.313	ng		99
38) 1-Methylnaphthalene	12.60	142	266085	40.395	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	159180	39.470	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045843.D
Acq On : 24 Jun 2020 12:04
Operator : CG/JU
Sample : PB129710BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129710BS

Manual Integrations APPROVED
mohammad
6/25/2020 1:06:31 PM

Quant Time: Jun 25 10:17:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	181557	81.342	ng		98
43) 2,4,6-Trichlorophenol	13.02	196	112380	41.099	ng		97
44) 2,4,5-Trichlorophenol	13.11	196	116872	37.502	ng		96
46) 1,1'-Biphenyl	13.40	154	359306	40.975	ng		98
47) 2-Chloronaphthalene	13.44	162	283789	40.064	ng		98
48) 2-Nitroaniline	13.66	65	98331	41.733	ng		99
49) Acenaphthylene	14.28	152	464105	40.906	ng		98
50) Dimethylphthalate	14.03	163	400728	41.764	ng		98
51) 2,6-Dinitrotoluene	14.14	165	93379	43.330	ng		98
52) Acenaphthene	14.63	154	280135	40.734	ng		99
53) 3-Nitroaniline	14.48	138	78193	36.325	ng		94
54) 2,4-Dinitrophenol	14.69	184	103723	85.731	ng		94
55) Dibenzofuran	14.97	168	466863	41.788	ng		100
56) 4-Nitrophenol	14.85	139	118256	76.843	ng		96
57) 2,4-Dinitrotoluene	14.94	165	134459	43.546	ng	#	96
58) Fluorene	15.62	166	400536	43.115	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	112166	41.469	ng		96
60) Diethylphthalate	15.39	149	426367	43.468	ng		97
61) 4-Chlorophenyl-phenylether	15.61	204	218590	40.825	ng		99
62) 4-Nitroaniline	15.65	138	95193	43.089	ng		95
63) Azobenzene	15.90	77	402499	42.736	ng		98
65) 4,6-Dinitro-2-methylphenol	15.71	198	85541	44.537	ng		93
66) n-Nitrosodiphenylamine	15.83	169	354787	40.304	ng		99
67) 4-Bromophenyl-phenylether	16.51	248	153128	37.919	ng		99
68) Hexachlorobenzene	16.63	284	171969	41.067	ng		96
69) Atrazine	16.78	200	139034	40.703	ng		99
70) Pentachlorophenol	16.99	266	144007	70.711	ng		95
71) Phenanthrene	17.36	178	671475	41.892	ng		99
72) Anthracene	17.45	178	679100	42.547	ng		99
73) Carbazole	17.73	167	631819	41.573	ng		99
74) Di-n-butylphthalate	18.28	149	771127	42.852	ng		100
75) Fluoranthene	19.37	202	873749	44.331	ng		100
77) Benzidine	19.55	184	514627	63.097	ng		99
78) Pyrene	19.74	202	861077	40.987	ng		99
80) Butylbenzylphthalate	20.62	149	351210	39.939	ng		99
81) Benzo(a)anthracene	21.56	228	831736	40.891	ng		99
82) 3,3'-Dichlorobenzidine	21.48	252	283416	36.836	ng		95
83) Chrysene	21.62	228	813005	41.325	ng		99
84) Bis(2-ethylhexyl)phthalate	21.47	149	498924	40.790	ng		98
85) Di-n-octyl phthalate	22.64	149	856079	40.575	ng		100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1060670	42.257	ng		99
88) Benzo(b)fluoranthene	23.71	252	925504	42.633	ng		98
89) Benzo(k)fluoranthene	23.78	252	866358	41.698	ng		100
90) Benzo(a)pyrene	24.56	252	835973	41.224	ng		99
91) Dibenzo(a,h)anthracene	28.32	278	858224	42.638	ng		100
92) Benzo(g,h,i)perylene	29.36	276	860134	42.693	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045843.D
Acq On : 24 Jun 2020 12:04
Operator : CG/JU
Sample : PB129710BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 25 10:17:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129710BS

Manual Integrations APPROVED
mohammad
6/25/2020 1:06:31 PM