Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045693.D
Acq On : 10 Jun 2020 15:53
Operator : CG/JU
Sample : PB129457BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129457BSD

Manual Integrations APPROVED
mohammad
6/11/2020 1:47:55 PM

Quant Time: Jun 10 18:25:07 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)
1) 1,4-Dichlorobenzene-d4	7.95	152	48468	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	197995	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	145582	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	355942	20.00	ng	0.00
76) Chrysene-d12	21.60	240	325437	20.00	ng	0.00
87) Perylene-d12	24.74	264	371687	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	387959	156.43	ng	0.00
7) Phenol-d6	7.14	99	556730	157.72	ng	-0.01
23) Nitrobenzene-d5	9.11	82	357650	98.50	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	281139	151.00	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	858212	99.99	ng	0.00
79) Terphenyl-d14	19.95	244	1479612	106.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	49585	40.318	ng	# 92
3) Pyridine	3.79	79	142133	41.496	ng	97
4) n-Nitrosodimethylamine	3.71	42	62950	56.164	ng	81
6) Aniline	7.27	93	185683	40.296	ng	98
8) 2-Chlorophenol	7.52	128	148607	54.641	ng	98
9) Benzaldehyde	7.08	77	111497	48.481	ng	96
10) Phenol	7.16	94	204418	56.189	ng	97
11) bis(2-Chloroethyl)ether	7.36	93	137239	48.363	ng	97
12) 1,3-Dichlorobenzene	7.83	146	154424	47.249	ng	94
13) 1,4-Dichlorobenzene	7.98	146	158407	49.113	ng	95
14) 1,2-Dichlorobenzene	8.30	146	149540	48.205	ng	95
15) Benzyl Alcohol	8.19	79	156759	53.758	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.47	45	132816	49.308	ng	96
17) 2-Methylphenol	8.41	107	138539	50.877	ng	99
18) Hexachloroethane	9.03	117	61862	50.078	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	131142	53.726	ng	98
20) 3+4-Methylphenols	8.74	107	192352	51.874	ng	96
22) Acetophenone	8.77	105	226917	48.355	ng	96
24) Nitrobenzene	9.15	77	195259	50.194	ng	94
25) Isophorone	9.67	82	364793	51.017	ng	99
26) 2-Nitrophenol	9.86	139	87953	52.853	ng	93
27) 2,4-Dimethylphenol	9.94	122	142914	57.904	ng	96
28) bis(2-Chloroethoxy)methane	10.15	93	198319	52.885	ng	97
29) 2,4-Dichlorophenol	10.41	162	164354	56.391	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	174891	50.782	ng	99
31) Naphthalene	10.80	128	472449	51.206	ng	98
32) Benzoic acid	10.11	122	62670	39.561	ng	93
33) 4-Chloroaniline	10.92	127	95439	24.746	ng	95
34) Hexachlorobutadiene	11.09	225	119484	49.081	ng	98
35) Caprolactam	11.69	113	55626m	51.997	ng	
36) 4-Chloro-3-methylphenol	12.06	107	189033	57.558	ng	96
37) 2-Methylnaphthalene	12.41	142	365939	53.213	ng	95
38) 1-Methylnaphthalene	12.63	142	354253	54.534	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	206734	50.841	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045693.D
Acq On : 10 Jun 2020 15:53
Operator : CG/JU
Sample : PB129457BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129457BSD

Manual Integrations APPROVED
mohammad
6/11/2020 1:47:55 PM

Quant Time: Jun 10 18:25:07 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	12.77	237	258869	110.297	ng		99
43) 2,4,6-Trichlorophenol	13.03	196	144968	51.321	ng		99
44) 2,4,5-Trichlorophenol	13.11	196	154733	47.936	ng		98
46) 1,1'-Biphenyl	13.42	154	474977	53.098	ng		98
47) 2-Chloronaphthalene	13.46	162	368221	50.691	ng		97
48) 2-Nitroaniline	13.67	65	125209	52.401	ng		99
49) Acenaphthylene	14.31	152	607988	52.108	ng		99
50) Dimethylphthalate	14.05	163	514856	51.554	ng		99
51) 2,6-Dinitrotoluene	14.17	165	114190	50.672	ng		95
52) Acenaphthene	14.65	154	365811	46.838	ng		98
53) 3-Nitroaniline	14.50	138	68440	29.876	ng		95
54) 2,4-Dinitrophenol	14.71	184	130352	87.735	ng		94
55) Dibenzofuran	14.99	168	599719	51.708	ng		96
56) 4-Nitrophenol	14.84	139	149102	85.969	ng		87
57) 2,4-Dinitrotoluene	14.96	165	165856	50.818	ng		99
58) Fluorene	15.64	166	510025	53.526	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	150035	52.832	ng		97
60) Diethylphthalate	15.41	149	535000	51.469	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	282783	51.862	ng		99
62) 4-Nitroaniline	15.66	138	111844	46.767	ng		95
63) Azobenzene	15.92	77	523721	54.034	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	104120	50.227	ng		94
66) n-Nitrosodiphenylamine	15.85	169	456958	53.469	ng		96
67) 4-Bromophenyl-phenylether	16.53	248	193607	50.232	ng		97
68) Hexachlorobenzene	16.65	284	211322	52.421	ng		97
69) Atrazine	16.80	200	171719	48.783	ng		98
70) Pentachlorophenol	17.00	266	189812	90.681	ng		97
71) Phenanthrene	17.38	178	809944	52.124	ng		99
72) Anthracene	17.47	178	834400	53.471	ng		98
73) Carbazole	17.74	167	759255	49.916	ng		99
74) Di-n-butylphthalate	18.30	149	907921	49.731	ng		99
75) Fluoranthene	19.40	202	1015331	51.372	ng		99
77) Benzidine	19.57	184	444259	48.606	ng		99
78) Pyrene	19.75	202	986820	53.194	ng		99
80) Butylbenzylphthalate	20.64	149	398386	49.753	ng		97
81) Benzo(a)anthracene	21.58	228	951416	52.480	ng		100
82) 3,3'-Dichlorobenzidine	21.50	252	245004	34.453	ng		99
83) Chrysene	21.65	228	930318	53.369	ng		99
84) Bis(2-ethylhexyl)phthalate	21.49	149	569640	51.752	ng		99
85) Di-n-octyl phthalate	22.67	149	968797	51.246	ng		100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1225440	53.759	ng	#	97
88) Benzo(b)fluoranthene	23.75	252	1068097	53.582	ng		100
89) Benzo(k)fluoranthene	23.82	252	991706	52.954	ng		99
90) Benzo(a)pyrene	24.59	252	959797	51.699	ng		97
91) Dibenzo(a,h)anthracene	28.37	278	981876	52.630	ng		99
92) Benzo(g,h,i)perylene	29.42	276	986375	52.865	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045693.D
Acq On : 10 Jun 2020 15:53
Operator : CG/JU
Sample : PB129457BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 10 18:25:07 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 :
PB129457BSD

Manual Integrations APPROVED
mohammad
6/11/2020 1:47:55 PM