Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045583.D
Acq On : 3 Jun 2020 16:19
Operator : CG/JU
Sample : PB129260BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129260BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:19 PM

Quant Time: Jun 03 17:04:56 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	62310	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	240838	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	170683	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	414612	20.00	ng		0.00
76) Chrysene-d12	21.61	240	393418	20.00	ng		0.00
87) Perylene-d12	24.75	264	424957	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	474107	148.70	ng		0.00
7) Phenol-d6	7.15	99	655948	144.55	ng		0.00
23) Nitrobenzene-d5	9.12	82	425468	96.34	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	319000	146.14	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	964166	95.82	ng		0.00
79) Terphenyl-d14	19.97	244	1683885	99.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	64370	40.713	ng		97
3) Pyridine	3.80	79	143126	32.504	ng		97
4) n-Nitrosodimethylamine	3.72	42	65816	45.677	ng		99
6) Aniline	7.28	93	197399	33.322	ng		96
8) 2-Chlorophenol	7.53	128	175001	50.051	ng		99
9) Benzaldehyde	7.08	77	109068	36.889	ng		95
10) Phenol	7.18	94	230819	49.352	ng		96
11) bis(2-Chloroethyl)ether	7.37	93	165550	45.380	ng		98
12) 1,3-Dichlorobenzene	7.84	146	188781	44.929	ng		98
13) 1,4-Dichlorobenzene	7.99	146	191315	46.139	ng		97
14) 1,2-Dichlorobenzene	8.31	146	177821	44.587	ng		96
15) Benzyl Alcohol	8.20	79	180523	48.155	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	153334	44.280	ng		98
17) 2-Methylphenol	8.42	107	157285	44.929	ng		98
18) Hexachloroethane	9.04	117	74805	47.103	ng		94
19) n-Nitroso-di-n-propylamine	8.76	70	141141	44.977	ng		94
20) 3+4-Methylphenols	8.75	107	210890m	44.239	ng		
22) Acetophenone	8.77	105	269831	47.271	ng	#	98
24) Nitrobenzene	9.16	77	217735	46.015	ng		98
25) Isophorone	9.68	82	404379	46.492	ng		99
26) 2-Nitrophenol	9.87	139	99392	49.102	ng		93
27) 2,4-Dimethylphenol	9.95	122	164284	54.721	ng		97
28) bis(2-Chloroethoxy)methane	10.16	93	223080	48.906	ng		97
29) 2,4-Dichlorophenol	10.43	162	178717	50.411	ng		99
30) 1,2,4-Trichlorobenzene	10.63	180	196459	46.897	ng		98
31) Naphthalene	10.81	128	524661	46.749	ng		98
32) Benzoic acid	10.12	122	96549	47.434	ng		96
33) 4-Chloroaniline	10.92	127	110762	23.611	ng		96
34) Hexachlorobutadiene	11.10	225	137858	46.555	ng		98
35) Caprolactam	11.69	113	64836m	49.825	ng		
36) 4-Chloro-3-methylphenol	12.08	107	205638	51.475	ng		97
37) 2-Methylnaphthalene	12.42	142	398589	47.650	ng		98
38) 1-Methylnaphthalene	12.64	142	377155	47.731	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	228232	47.873	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045583.D
Acq On : 3 Jun 2020 16:19
Operator : CG/JU
Sample : PB129260BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129260BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:19 PM

Quant Time: Jun 03 17:04:56 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	281105	102.157	ng		98
43) 2,4,6-Trichlorophenol	13.04	196	158241	47.782	ng		100
44) 2,4,5-Trichlorophenol	13.12	196	168535	44.533	ng		98
46) 1,1'-Biphenyl	13.43	154	516642	49.262	ng		99
47) 2-Chloronaphthalene	13.47	162	390170	45.814	ng		100
48) 2-Nitroaniline	13.68	65	133989	47.829	ng		91
49) Acenaphthylene	14.32	152	657390	48.057	ng		100
50) Dimethylphthalate	14.06	163	545610	46.599	ng		98
51) 2,6-Dinitrotoluene	14.17	165	123362	46.691	ng		93
52) Acenaphthene	14.66	154	474283m	51.796	ng		
53) 3-Nitroaniline	14.51	138	73365	27.316	ng		92
54) 2,4-Dinitrophenol	14.71	184	139266	80.434	ng		96
55) Dibenzofuran	15.00	168	628870	46.247	ng		96
56) 4-Nitrophenol	14.85	139	189910	93.395	ng		96
57) 2,4-Dinitrotoluene	14.97	165	182188	47.613	ng		93
58) Fluorene	15.65	166	532310	47.649	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	155133	46.593	ng		99
60) Diethylphthalate	15.42	149	562488	46.155	ng		99
61) 4-Chlorophenyl-phenylether	15.64	204	293542	45.918	ng		99
62) 4-Nitroaniline	15.67	138	128909	45.975	ng		97
63) Azobenzene	15.94	77	531432	46.766	ng		98
65) 4,6-Dinitro-2-methylphenol	15.73	198	110632	45.816	ng		93
66) n-Nitrosodiphenylamine	15.85	169	473080	47.523	ng		98
67) 4-Bromophenyl-phenylether	16.54	248	206952	46.096	ng		96
68) Hexachlorobenzene	16.66	284	221525	47.176	ng		97
69) Atrazine	16.81	200	187971	45.844	ng		98
70) Pentachlorophenol	17.01	266	235015	96.389	ng		99
71) Phenanthrene	17.39	178	868032	47.957	ng		99
72) Anthracene	17.48	178	896331	49.312	ng		98
73) Carbazole	17.75	167	835116	47.134	ng		99
74) Di-n-butylphthalate	18.31	149	1007446	47.374	ng		99
75) Fluoranthene	19.40	202	1105298	48.010	ng		99
77) Benzidine	19.58	184	446000	40.364	ng		98
78) Pyrene	19.76	202	1106905	49.357	ng		98
80) Butylbenzylphthalate	20.65	149	452140	46.709	ng		99
81) Benzo(a)anthracene	21.59	228	1052503	48.024	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	269137	31.307	ng		100
83) Chrysene	21.66	228	1000133	47.460	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	618332	46.469	ng		98
85) Di-n-octyl phthalate	22.69	149	1047135	45.818	ng		100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1282929	46.556	ng	#	96
88) Benzo(b)fluoranthene	23.77	252	1095223	48.055	ng		99
89) Benzo(k)fluoranthene	23.83	252	1069081	49.930	ng		100
90) Benzo(a)pyrene	24.61	252	1012268	47.690	ng		97
91) Dibenzo(a,h)anthracene	28.40	278	1041843	48.844	ng		98
92) Benzo(g,h,i)perylene	29.45	276	1057663	49.580	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045583.D
Acq On : 3 Jun 2020 16:19
Operator : CG/JU
Sample : PB129260BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 03 17:04:56 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 :
PB129260BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:19 PM