Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041279.D
Acq On : 17 Jun 2019 20:19
Operator : HP/JU
Sample : PB120628BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120628BS

Manual Integrations APPROVED
mohammad
6/20/2019 10:48:45 AM

Quant Time: Jun 18 13:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38850	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	151496	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	106957	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	281054	20.00	ng		0.00
76) Chrysene-d12	21.74	240	280583	20.00	ng		0.00
87) Perylene-d12	25.05	264	251361	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	304086	143.82	ng		0.00
7) Phenol-d6	7.24	99	422277	137.78	ng		0.00
23) Nitrobenzene-d5	9.26	82	297536	82.60	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	221258	134.75	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	667500	84.82	ng		0.00
79) Terphenyl-d14	20.06	244	1216975	85.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	35716	33.687	ng		95
3) Pyridine	3.88	79	92500	32.887	ng		96
4) n-Nitrosodimethylamine	3.80	42	66324	44.217	ng		98
6) Aniline	7.41	93	127933	30.031	ng		98
8) 2-Chlorophenol	7.65	128	122594	49.345	ng		98
9) Benzaldehyde	7.22	77	15143	7.725	ng		86
10) Phenol	7.26	94	157343	47.741	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	114053	45.609	ng		96
12) 1,3-Dichlorobenzene	7.97	146	129550	41.646	ng		91
13) 1,4-Dichlorobenzene	8.12	146	132435	41.678	ng		94
14) 1,2-Dichlorobenzene	8.44	146	130167	42.888	ng		94
15) Benzyl Alcohol	8.33	79	130205	44.341	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	173580	42.402	ng		98
17) 2-Methylphenol	8.52	107	108643	46.109	ng		98
18) Hexachloroethane	9.16	117	52541	41.726	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	104656	42.220	ng		96
20) 3+4-Methylphenols	8.85	107	149182	47.560	ng		97
22) Acetophenone	8.92	105	197952	44.902	ng	#	97
24) Nitrobenzene	9.31	77	167743	46.301	ng		97
25) Isophorone	9.82	82	288450	43.647	ng		98
26) 2-Nitrophenol	10.01	139	70018	47.671	ng		94
27) 2,4-Dimethylphenol	10.06	122	115705	52.554	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	152194	44.198	ng		95
29) 2,4-Dichlorophenol	10.55	162	137985	50.547	ng		93
30) 1,2,4-Trichlorobenzene	10.76	180	158090	45.218	ng		97
31) Naphthalene	10.96	128	379341	46.072	ng		98
32) Benzoic acid	10.23	122	73764	51.468	ng		92
33) 4-Chloroaniline	11.07	127	90685	25.934	ng		96
34) Hexachlorobutadiene	11.22	225	115369	41.572	ng		98
35) Caprolactam	11.86	113	41695m	44.366	ng		
36) 4-Chloro-3-methylphenol	12.18	107	149163	47.305	ng		95
37) 2-Methylnaphthalene	12.55	142	286985	47.324	ng		98
38) 1-Methylnaphthalene	12.78	142	269779	46.498	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	208868	47.292	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041279.D
Acq On : 17 Jun 2019 20:19
Operator : HP/JU
Sample : PB120628BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Manual Integrations APPROVED
mohammad
6/20/2019 10:48:45 AM

Quant Time: Jun 18 13:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	161495	54.285	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	130626	47.811	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	140933	50.133	ng		98
46) 1,1'-Biphenyl	13.55	154	377855	46.730	ng		98
47) 2-Chloronaphthalene	13.60	162	316233	45.426	ng		99
48) 2-Nitroaniline	13.82	65	112218	44.015	ng		91
49) Acenaphthylene	14.44	152	486483	46.052	ng		99
50) Dimethylphthalate	14.17	163	400477	42.082	ng		100
51) 2,6-Dinitrotoluene	14.30	165	91493	45.596	ng		93
52) Acenaphthene	14.79	154	281634	45.402	ng		97
53) 3-Nitroaniline	14.64	138	68492	34.645	ng		98
54) 2,4-Dinitrophenol	14.84	184	91722	64.566	ng		94
55) Dibenzofuran	15.11	168	496487	46.034	ng		97
56) 4-Nitrophenol	14.94	139	140808	93.201	ng		97
57) 2,4-Dinitrotoluene	15.08	165	130502	44.490	ng		97
58) Fluorene	15.77	166	385479	45.435	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	144785m	49.804	ng		
60) Diethylphthalate	15.52	149	409038	42.287	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	247079	44.760	ng		97
62) 4-Nitroaniline	15.80	138	79583	37.637	ng		96
63) Azobenzene	16.04	77	386476	44.786	ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	62365	34.186	ng		96
66) n-Nitrosodiphenylamine	15.97	169	350582	46.978	ng		99
67) 4-Bromophenyl-phenylether	16.64	248	161956	44.565	ng		97
68) Hexachlorobenzene	16.76	284	167374	43.010	ng		95
70) Pentachlorophenol	17.11	266	209020	104.893	ng		98
71) Phenanthrene	17.51	178	671930	44.826	ng		100
72) Anthracene	17.60	178	683747	46.269	ng		99
73) Carbazole	17.88	167	600871	46.481	ng		97
74) Di-n-butylphthalate	18.40	149	703222	43.597	ng		99
75) Fluoranthene	19.51	202	870672	43.722	ng		97
77) Benzidine	19.70	184	351734	51.827	ng		99
78) Pyrene	19.87	202	879798	46.494	ng		97
80) Butylbenzylphthalate	20.74	149	327733	45.789	ng		95
81) Benzo(a)anthracene	21.72	228	849442	44.712	ng		100
82) 3,3'-Dichlorobenzidine	21.64	252	299329	44.884	ng		99
83) Chrysene	21.79	228	836918	45.808	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	449213	46.054	ng		99
85) Di-n-octyl phthalate	22.82	149	769786	46.646	ng		100
86) Indeno(1,2,3-cd)pyrene	28.86	276	989539	45.651	ng	#	97
88) Benzo(b)fluoranthene	23.99	252	854328	54.843	ng		98
89) Benzo(k)fluoranthene	24.06	252	836470	54.204	ng		99
90) Benzo(a)pyrene	24.90	252	830702	56.465	ng		100
91) Dibenzo(a,h)anthracene	28.92	278	827873	55.895	ng		99
92) Benzo(g,h,i)perylene	30.06	276	812623	55.518	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041279.D
Acq On : 17 Jun 2019 20:19
Operator : HP/JU
Sample : PB120628BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 13:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Manual Integrations APPROVED
mohammad
6/20/2019 10:48:45 AM