Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041159.D
Acq On : 10 Jun 2019 11:02
Operator : HP/JU
Sample : PB120413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120413BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:48 AM

Quant Time: Jun 11 04:03:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38285	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	161335	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	123653	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	314872	20.00	ng		0.00
76) Chrysene-d12	21.76	240	319512	20.00	ng		0.00
87) Perylene-d12	25.08	264	342219	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	332349	156.54	ng		0.00
7) Phenol-d6	7.26	99	496127	151.30	ng		0.00
23) Nitrobenzene-d5	9.28	82	338810	93.23	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	274787	149.69	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	811261	94.48	ng		0.00
79) Terphenyl-d14	20.08	244	1463765	97.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	34259	35.559	ng		96
3) Pyridine	3.91	79	98989	34.723	ng		93
4) n-Nitrosodimethylamine	3.83	42	56818	42.943	ng	#	89
6) Aniline	7.43	93	70122	16.021	ng		97
8) 2-Chlorophenol	7.67	128	120789	47.720	ng		95
9) Benzaldehyde	7.24	77	39581	20.235	ng		85
10) Phenol	7.28	94	162455	46.208	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	102786	40.300	ng		96
12) 1,3-Dichlorobenzene	7.99	146	123601	40.885	ng		95
13) 1,4-Dichlorobenzene	8.14	146	125582	41.038	ng		98
14) 1,2-Dichlorobenzene	8.46	146	123213	41.469	ng		99
15) Benzyl Alcohol	8.34	79	134237	44.256	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	162082	38.890	ng		98
17) 2-Methylphenol	8.54	107	114979	45.169	ng		98
18) Hexachloroethane	9.18	117	47886	40.601	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	102169	40.489	ng		98
20) 3+4-Methylphenols	8.87	107	159982	45.371	ng		97
22) Acetophenone	8.94	105	198969	43.964	ng		97
24) Nitrobenzene	9.33	77	164743	44.482	ng		98
25) Isophorone	9.84	82	296683	42.897	ng		98
26) 2-Nitrophenol	10.03	139	72013	47.166	ng		93
27) 2,4-Dimethylphenol	10.08	122	128764	51.065	ng		91
28) bis(2-Chloroethoxy)methane	10.32	93	158269	42.399	ng		98
29) 2,4-Dichlorophenol	10.57	162	147782	46.151	ng		95
30) 1,2,4-Trichlorobenzene	10.78	180	159537	43.797	ng		95
31) Naphthalene	10.98	128	389301	44.942	ng		99
32) Benzoic acid	10.23	122	84730m	44.025	ng		
33) 4-Chloroaniline	11.09	127	42294	10.523	ng		100
34) Hexachlorobutadiene	11.24	225	114058	40.922	ng		97
35) Caprolactam	11.87	113	46738m	44.200	ng		
36) 4-Chloro-3-methylphenol	12.20	107	169801	46.432	ng		98
37) 2-Methylnaphthalene	12.57	142	298358	44.721	ng		99
38) 1-Methylnaphthalene	12.80	142	288403	45.875	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	223557	44.856	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041159.D
Acq On : 10 Jun 2019 11:02
Operator : HP/JU
Sample : PB120413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120413BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:48 AM

Quant Time: Jun 11 04:03:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	251333	92.392	ng		95
43) 2,4,6-Trichlorophenol	13.17	196	145072	44.996	ng		95
44) 2,4,5-Trichlorophenol	13.25	196	154943	45.568	ng		98
46) 1,1'-Biphenyl	13.57	154	415710	45.418	ng		99
47) 2-Chloronaphthalene	13.62	162	342639	43.605	ng		99
48) 2-Nitroaniline	13.83	65	120691	42.814	ng		98
49) Acenaphthylene	14.47	152	534926	45.232	ng		99
50) Dimethylphthalate	14.19	163	446644	42.671	ng		99
51) 2,6-Dinitrotoluene	14.32	165	102081	45.232	ng		98
52) Acenaphthene	14.80	154	310912	43.397	ng		96
53) 3-Nitroaniline	14.65	138	50846	22.531	ng		94
54) 2,4-Dinitrophenol	14.86	184	103442	85.427	ng		93
55) Dibenzofuran	15.13	168	553135	45.884	ng		98
56) 4-Nitrophenol	14.95	139	152009	98.201	ng		93
57) 2,4-Dinitrotoluene	15.10	165	150020	47.058	ng		98
58) Fluorene	15.78	166	430288	44.819	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158262	47.361	ng		99
60) Diethylphthalate	15.53	149	459803	43.044	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	273791	43.876	ng		97
62) 4-Nitroaniline	15.82	138	101509	42.487	ng		97
63) Azobenzene	16.06	77	429595	44.248	ng		97
65) 4,6-Dinitro-2-methylphenol	15.86	198	81891	48.439	ng		92
66) n-Nitrosodiphenylamine	15.99	169	397467	44.904	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	175403	41.278	ng		98
68) Hexachlorobenzene	16.77	284	186891	41.303	ng		97
69) Atrazine	16.93	200	169283	49.565	ng		97
70) Pentachlorophenol	17.13	266	203308	83.668	ng		97
71) Phenanthrene	17.53	178	748540	45.639	ng		99
72) Anthracene	17.61	178	767156	47.426	ng		99
73) Carbazole	17.89	167	667076	48.061	ng		99
74) Di-n-butylphthalate	18.42	149	780685	45.255	ng		100
75) Fluoranthene	19.53	202	983742	48.560	ng		100
77) Benzidine	19.71	184	147461	19.347	ng		96
78) Pyrene	19.89	202	982264	47.292	ng		99
80) Butylbenzylphthalate	20.75	149	368326	45.568	ng		98
81) Benzo(a)anthracene	21.74	228	961114	45.189	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	153491	20.518	ng		98
83) Chrysene	21.81	228	933997	45.889	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	517668	45.495	ng		99
85) Di-n-octyl phthalate	22.84	149	862179	45.497	ng		100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1103239	44.249	ng	#	98
88) Benzo(b)fluoranthene	24.02	252	953397	45.932	ng		99
89) Benzo(k)fluoranthene	24.09	252	948769	46.191	ng		99
90) Benzo(a)pyrene	24.93	252	947559	47.848	ng		96
91) Dibenzo(a,h)anthracene	28.98	278	902100	45.589	ng		99
92) Benzo(g,h,i)perylene	30.11	276	881640	45.861	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041159.D
Acq On : 10 Jun 2019 11:02
Operator : HP/JU
Sample : PB120413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 04:03:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB120413BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:48 AM