Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039317.D
Acq On : 29 Jan 2019 15:04
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG012919

Manual Integrations APPROVED
mohammad
1/30/2019 11:09:36 AM

Quant Time: Jan 29 16:02:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	45526	20.00	ng		0.00
21) Naphthalene-d8	11.01	136	201403	20.00	ng		0.00
39) Acenaphthene-d10	14.81	164	134598	20.00	ng		0.00
64) Phenanthrene-d10	17.55	188	323526	20.00	ng		0.00
76) Chrysene-d12	21.85	240	317926	20.00	ng		0.00
87) Perylene-d12	25.24	264	323656	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	214478	80.63	ng		0.00
7) Phenol-d6	7.32	99	318620	81.38	ng		0.00
23) Nitrobenzene-d5	9.36	82	277139	85.96	ng		0.00
42) 2,4,6-Tribromophenol	16.29	330	119672	82.57	ng		0.00
45) 2-Fluorobiphenyl	13.43	172	709905	75.66	ng		0.00
79) Terphenyl-d14	20.15	244	1122009	74.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	46632	40.078	ng		99
3) Pyridine	4.02	79	132589	43.040	ng		98
4) n-Nitrosodimethylamine	3.93	42	60512	39.277	ng		98
6) Aniline	7.51	93	195304	39.822	ng		99
8) 2-Chlorophenol	7.74	128	114137	39.254	ng		95
9) Benzaldehyde	7.32	77	81491	42.382	ng		97
10) Phenol	7.34	94	164624	40.334	ng		97
11) bis(2-Chloroethyl)ether	7.60	93	128745	39.919	ng		97
12) 1,3-Dichlorobenzene	8.07	146	135896	38.581	ng		99
13) 1,4-Dichlorobenzene	8.22	146	141453	40.291	ng		97
14) 1,2-Dichlorobenzene	8.54	146	133198	39.191	ng		99
15) Benzyl Alcohol	8.42	79	124400	40.469	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	282663	38.810	ng		99
17) 2-Methylphenol	8.61	107	105888	40.090	ng		94
18) Hexachloroethane	9.27	117	49114	40.662	ng		94
19) n-Nitroso-di-n-propylamine	8.99	70	111472	40.112	ng		95
20) 3+4-Methylphenols	8.94	107	148920	40.944	ng		97
22) Acetophenone	9.02	105	208160	38.477	ng	#	98
24) Nitrobenzene	9.40	77	148622	42.672	ng		99
25) Isophorone	9.93	82	276966	38.768	ng		98
26) 2-Nitrophenol	10.11	139	59004	44.474	ng		92
27) 2,4-Dimethylphenol	10.15	122	114532	39.630	ng		95
28) bis(2-Chloroethoxy)methane	10.40	93	173699	39.473	ng		96
29) 2,4-Dichlorophenol	10.64	162	127606	40.400	ng		94
30) 1,2,4-Trichlorobenzene	10.86	180	141830	39.996	ng		96
31) Naphthalene	11.06	128	386089	38.642	ng		100
32) Benzoic acid	10.27	122	75728	41.517	ng		98
33) 4-Chloroaniline	11.17	127	178765	38.587	ng		99
34) Hexachlorobutadiene	11.32	225	90480	38.367	ng		92
35) Caprolactam	11.96	113	54595	41.770	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	148033	40.525	ng		99
37) 2-Methylnaphthalene	12.65	142	284168	38.400	ng		96
38) 1-Methylnaphthalene	12.87	142	274449m	38.473	ng		
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	166506	38.880	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039317.D
Acq On : 29 Jan 2019 15:04
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG012919

Manual Integrations APPROVED
mohammad
1/30/2019 11:09:36 AM

Quant Time: Jan 29 16:02:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	91506	39.212	ng		99
43) 2,4,6-Trichlorophenol	13.24	196	109171	41.461	ng		94
44) 2,4,5-Trichlorophenol	13.31	196	114351	41.436	ng		95
46) 1,1'-Biphenyl	13.65	154	422374	37.716	ng		98
47) 2-Chloronaphthalene	13.69	162	323680	38.420	ng		99
48) 2-Nitroaniline	13.90	65	99535	42.316	ng		97
49) Acenaphthylene	14.54	152	492909	38.775	ng		99
50) Dimethylphthalate	14.26	163	424562	39.056	ng		99
51) 2,6-Dinitrotoluene	14.39	165	83290	41.953	ng		94
52) Acenaphthene	14.87	154	325697	39.470	ng		98
53) 3-Nitroaniline	14.71	138	90672	42.162	ng		99
54) 2,4-Dinitrophenol	14.91	184	31844	45.263	ng		98
55) Dibenzofuran	15.21	168	507617	38.368	ng		99
56) 4-Nitrophenol	15.00	139	78060	42.632	ng		90
57) 2,4-Dinitrotoluene	15.17	165	109697	43.105	ng	#	90
58) Fluorene	15.85	166	377195	38.245	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.42	232	113951	44.099	ng		98
60) Diethylphthalate	15.61	149	432815	38.508	ng		99
61) 4-Chlorophenyl-phenylether	15.84	204	213757	38.277	ng		98
62) 4-Nitroaniline	15.88	138	93308	41.551	ng		97
63) Azobenzene	16.14	77	418563	38.101	ng		99
65) 4,6-Dinitro-2-methylphenol	15.92	198	56076	45.118	ng		95
66) n-Nitrosodiphenylamine	16.05	169	375393	38.160	ng		99
67) 4-Bromophenyl-phenylether	16.74	248	137854	38.408	ng		99
68) Hexachlorobenzene	16.85	284	140446	39.002	ng		98
69) Atrazine	17.00	200	139493	38.802	ng		96
70) Pentachlorophenol	17.19	266	106183	42.426	ng		98
71) Phenanthrene	17.60	178	635560	37.956	ng		100
72) Anthracene	17.69	178	626030	37.956	ng		99
73) Carbazole	17.96	167	623540	37.881	ng		99
74) Di-n-butylphthalate	18.50	149	731327	38.084	ng		100
75) Fluoranthene	19.60	202	718989	36.994	ng		98
77) Benzidine	19.77	184	454992	43.651	ng		97
78) Pyrene	19.96	202	746835	37.735	ng		99
80) Butylbenzylphthalate	20.84	149	327723	39.253	ng		98
81) Benzo(a)anthracene	21.83	228	713697	37.991	ng		99
82) 3,3'-Dichlorobenzidine	21.74	252	268057	38.482	ng		98
83) Chrysene	21.90	228	676635	37.836	ng		99
84) Bis(2-ethylhexyl)phthalate	21.71	149	456021	38.286	ng		99
85) Di-n-octyl phthalate	22.99	149	751685	38.199	ng		100
86) Indeno(1,2,3-cd)pyrene	29.16	276	747602	38.964	ng		99
88) Benzo(b)fluoranthene	24.15	252	672818	38.118	ng		99
89) Benzo(k)fluoranthene	24.23	252	678367	38.280	ng		99
90) Benzo(a)pyrene	25.08	252	650794	38.284	ng		99
91) Dibenzo(a,h)anthracene	29.24	278	607159	38.139	ng		99
92) Benzo(g,h,i)perylene	30.38	276	613194	38.645	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039317.D
Acq On : 29 Jan 2019 15:04
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 29 16:02:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG012919

Manual Integrations APPROVED
mohammad
1/30/2019 11:09:36 AM