Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041221.D
Acq On : 13 Jun 2019 00:34
Operator : HP/JU
Sample : K3299-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TI-658MSD

Manual Integrations APPROVED

Quant Time: Jun 13 08:24:24 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	8.11	152	42032	20.00	ng		0.00	
21) Naphthalene-d8	10.93	136	175291	20.00	ng		0.00	
39) Acenaphthene-d10	14.74	164	125684	20.00	ng		0.00	
64) Phenanthrene-d10	17.48	188	301552	20.00	ng		0.00	
76) Chrysene-d12	21.76	240	301118	20.00	ng		0.00	
87) Perylene-d12	25.09	264	323115	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.64	112	84902	36.42	ng		0.00	
7) Phenol-d6	7.25	99	78498	21.81	ng		0.00	
23) Nitrobenzene-d5	9.29	82	312477	79.14	ng		0.00	6/14/2019 8:37:06 AM
42) 2,4,6-Tribromophenol	16.23	330	151498	81.19	ng		0.00	
45) 2-Fluorobiphenyl	13.36	172	691612	79.25	ng		0.00	
79) Terphenyl-d14	20.07	244	1080533	76.16	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	3.50	88	12721	12.027	ng		99	
3) Pyridine	3.92	79	31778	10.153	ng		98	
4) n-Nitrosodimethylamine	3.83	42	19935	13.724	ng	#	92	
6) Aniline	7.43	93	29040	6.044	ng		96	
8) 2-Chlorophenol	7.66	128	88012	31.671	ng		92	
9) Benzaldehyde	7.25	77	33032	15.382	ng		91	
10) Phenol	7.28	94	48796	12.642	ng		99	
11) bis(2-Chloroethyl)ether	7.52	93	92173	32.918	ng		97	
12) 1,3-Dichlorobenzene	7.99	146	108109	32.572	ng		98	
13) 1,4-Dichlorobenzene	8.14	146	112844	33.588	ng		99	
14) 1,2-Dichlorobenzene	8.46	146	111783	34.268	ng		97	
15) Benzyl Alcohol	8.35	79	110133	33.072	ng		92	
16) 2,2'-oxybis(1-Chloropropan	8.62	45	146643	32.049	ng		99	
17) 2-Methylphenol	8.55	107	69536	24.881	ng		96	
18) Hexachloroethane	9.19	117	43809	33.833	ng		97	
19) n-Nitroso-di-n-propylamine	8.91	70	94959	34.277	ng		99	
20) 3+4-Methylphenols	8.88	107	85879	22.184	ng		97	
22) Acetophenone	8.93	105	182729	37.161	ng	#	99	
24) Nitrobenzene	9.33	77	159735	39.696	ng		99	
25) Isophorone	9.84	82	275377	36.646	ng		99	
26) 2-Nitrophenol	10.04	139	65616	39.555	ng		94	
27) 2,4-Dimethylphenol	10.08	122	92832	33.884	ng		93	
28) bis(2-Chloroethoxy)methane	10.32	93	142281	35.082	ng		97	
29) 2,4-Dichlorophenol	10.57	162	125214	35.990	ng		95	
30) 1,2,4-Trichlorobenzene	10.78	180	143598	36.282	ng		99	
31) Naphthalene	10.98	128	356129	37.840	ng		99	
32) Benzoic acid	10.21	122	47402m	26.612	ng			
33) 4-Chloroaniline	11.09	127	26992	6.181	ng		93	
34) Hexachlorobutadiene	11.24	225	106621	35.208	ng		98	
35) Caprolactam	11.90	113	7423	6.461	ng	#	88	
36) 4-Chloro-3-methylphenol	12.19	107	131182	33.015	ng		100	
37) 2-Methylnaphthalene	12.57	142	279107	38.505	ng		99	
38) 1-Methylnaphthalene	12.79	142	262803	38.474	ng		100	
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204941	40.456	ng		99	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041221.D
Acq On : 13 Jun 2019 00:34
Operator : HP/JU
Sample : K3299-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TI-658MSD

Manual Integrations APPROVED

Quant Time: Jun 13 08:24:24 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	218718	80.287	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	128797	39.302	ng		97
44) 2,4,5-Trichlorophenol	13.25	196	132500	38.338	ng		97
46) 1,1'-Biphenyl	13.57	154	375525	40.364	ng		99
47) 2-Chloronaphthalene	13.62	162	308346	38.607	ng		98
48) 2-Nitroaniline	13.83	65	98233	34.284	ng		98
49) Acenaphthylene	14.46	152	471685	39.240	ng		99
50) Dimethylphthalate	14.19	163	448736	42.178	ng		100
51) 2,6-Dinitrotoluene	14.32	165	87258	38.039	ng		95
52) Acenaphthene	14.80	154	274483	37.693	ng		96
53) 3-Nitroaniline	14.66	138	30100	13.122	ng	#	91
54) 2,4-Dinitrophenol	14.86	184	109511	87.859	ng		93
55) Dibenzofuran	15.13	168	483429	39.454	ng		99
56) 4-Nitrophenol	14.96	139	44590	28.341	ng		90
57) 2,4-Dinitrotoluene	15.10	165	126145	38.930	ng		98
58) Fluorene	15.78	166	374666	38.395	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	142292	41.894	ng		97
60) Diethylphthalate	15.54	149	408018	37.579	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	235041	37.057	ng		98
62) 4-Nitroaniline	15.82	138	53004	21.827	ng		95
63) Azobenzene	16.06	77	372326	37.729	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	74098	46.239	ng		99
66) n-Nitrosodiphenylamine	15.98	169	342029	40.348	ng		98
67) 4-Bromophenyl-phenylether	16.66	248	151838	37.311	ng		96
68) Hexachlorobenzene	16.77	284	161082	37.172	ng		98
69) Atrazine	16.93	200	141979	43.407	ng		96
70) Pentachlorophenol	17.12	266	193686	83.251	ng		96
71) Phenanthrene	17.52	178	618885	39.401	ng		99
72) Anthracene	17.62	178	634840	40.979	ng		99
73) Carbazole	17.89	167	550333	41.402	ng		99
74) Di-n-butylphthalate	18.42	149	700399	42.394	ng		98
75) Fluoranthene	19.53	202	793368	40.893	ng		99
78) Pyrene	19.89	202	796152	40.673	ng		99
80) Butylbenzylphthalate	20.76	149	300160	39.403	ng		99
81) Benzo(a)anthracene	21.74	228	775544	38.692	ng		98
83) Chrysene	21.81	228	766021	39.935	ng		98
84) Bis(2-ethylhexyl)phthalate	21.61	149	415100	38.710	ng		99
85) Di-n-octyl phthalate	22.84	149	706044	39.534	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	795529	33.857	ng	#	96
88) Benzo(b)fluoranthene	24.02	252	779765	39.788	ng		100
89) Benzo(k)fluoranthene	24.09	252	775833	40.005	ng		97
90) Benzo(a)pyrene	24.93	252	749074	40.062	ng		97
91) Dibenzo(a,h)anthracene	28.97	278	624087	33.404	ng	#	98
92) Benzo(g,h,i)perylene	30.10	276	621563	34.244	ng		98

mohammad

6/14/2019 8:37:06 AM

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041221.D
Acq On : 13 Jun 2019 00:34
Operator : HP/JU
Sample : K3299-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 08:24:24 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 :
TI-658MSD

Manual Integrations APPROVED