Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043908.D
Acq On : 4 Jan 2020 5:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/6/2020 11:41:59 AM

Quant Time: Jan 04 06:23:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	144423	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	613402	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	399462	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	850559	20.00	ng		0.00
76) Chrysene-d12	21.59	240	716725	20.00	ng		0.00
87) Perylene-d12	24.72	264	830209	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	658746	83.75	ng		0.00
7) Phenol-d6	7.13	99	912459	82.99	ng		0.00
23) Nitrobenzene-d5	9.12	82	870545	75.92	ng		0.00
42) 2,4,6-Tribromophenol	16.08	330	355840	85.12	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1820738	82.58	ng		0.00
79) Terphenyl-d14	19.95	244	2371571	78.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	139021	40.536	ng		99
3) Pyridine	3.83	79	413673	40.830	ng		97
4) n-Nitrosodimethylamine	3.74	42	177680	39.390	ng		99
6) Aniline	7.29	93	574741	39.799	ng		99
8) 2-Chlorophenol	7.53	128	374638	40.571	ng		96
9) Benzaldehyde	7.10	77	258634	36.754	ng		99
10) Phenol	7.16	94	465455	41.089	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	387607	39.639	ng		100
12) 1,3-Dichlorobenzene	7.86	146	435839	40.334	ng		99
13) 1,4-Dichlorobenzene	8.00	146	432930	40.605	ng		99
14) 1,2-Dichlorobenzene	8.32	146	412906	40.348	ng		99
15) Benzyl Alcohol	8.20	79	342916	39.519	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	595302	39.350	ng		99
17) 2-Methylphenol	8.41	107	333189	40.644	ng		98
18) Hexachloroethane	9.05	117	168192	40.541	ng		98
19) n-Nitroso-di-n-propylamine	8.77	70	315160	38.491	ng		96
20) 3+4-Methylphenols	8.74	107	465749	40.727	ng		99
22) Acetophenone	8.78	105	593868	38.943	ng	#	98
24) Nitrobenzene	9.16	77	442483	38.963	ng		99
25) Isophorone	9.69	82	836621	38.891	ng		98
26) 2-Nitrophenol	9.88	139	224087	41.706	ng		97
27) 2,4-Dimethylphenol	9.94	122	319330	39.482	ng		98
28) bis(2-Chloroethoxy)methane	10.17	93	562950	39.253	ng		100
29) 2,4-Dichlorophenol	10.41	162	394739	40.916	ng		96
30) 1,2,4-Trichlorobenzene	10.63	180	427740	39.543	ng		99
31) Naphthalene	10.82	128	1191273	40.133	ng		99
32) Benzoic acid	10.08	122	198288m	32.440	ng		
33) 4-Chloroaniline	10.92	127	571853	40.391	ng		99
34) Hexachlorobutadiene	11.11	225	256842	38.889	ng		99
35) Caprolactam	11.70	113	147788	41.150	ng		96
36) 4-Chloro-3-methylphenol	12.05	107	424094	41.293	ng		99
37) 2-Methylnaphthalene	12.42	142	899288	40.241	ng		97
38) 1-Methylnaphthalene	12.64	142	854400	40.340	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	453787	38.758	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043908.D
Acq On : 4 Jan 2020 5:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/6/2020 11:41:59 AM

Quant Time: Jan 04 06:23:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	229771	37.854	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	327664	40.672	ng	100
44) 2,4,5-Trichlorophenol	13.10	196	337662	40.638	ng	99
46) 1,1'-Biphenyl	13.43	154	1162107	40.575	ng	99
47) 2-Chloronaphthalene	13.47	162	921378	39.811	ng	99
48) 2-Nitroaniline	13.67	65	307695	41.331	ng	100
49) Acenaphthylene	14.32	152	1364676	41.025	ng	99
50) Dimethylphthalate	14.05	163	1176350	41.474	ng	99
51) 2,6-Dinitrotoluene	14.16	165	266011	41.494	ng	99
52) Acenaphthene	14.66	154	944179	40.474	ng	99
53) 3-Nitroaniline	14.49	138	304634	41.845	ng	100
54) 2,4-Dinitrophenol	14.70	184	110973	37.133	ng	99
55) Dibenzofuran	15.00	168	1339757	41.720	ng	100
56) 4-Nitrophenol	14.80	139	231139	41.432	ng	98
57) 2,4-Dinitrotoluene	14.95	165	365667	41.919	ng	97
58) Fluorene	15.64	166	1058273	41.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	296484	41.496	ng	99
60) Diethylphthalate	15.42	149	1200042	42.301	ng	100
61) 4-Chlorophenyl-phenylether	15.64	204	564502	40.844	ng	99
62) 4-Nitroaniline	15.66	138	311223	43.291	ng	96
63) Azobenzene	15.93	77	1096207	41.666	ng	100
65) 4,6-Dinitro-2-methylphenol	15.72	198	170123	39.660	ng	97
66) n-Nitrosodiphenylamine	15.85	169	983577	39.268	ng	100
67) 4-Bromophenyl-phenylether	16.53	248	371994	38.886	ng	98
68) Hexachlorobenzene	16.65	284	396524	38.468	ng	99
69) Atrazine	16.80	200	336448	41.323	ng	99
70) Pentachlorophenol	16.99	266	215933	38.002	ng	97
71) Phenanthrene	17.38	178	1659416	40.675	ng	98
72) Anthracene	17.47	178	1628126	40.381	ng	99
73) Carbazole	17.74	167	1543086	41.432	ng	99
74) Di-n-butylphthalate	18.31	149	1930939	40.608	ng	99
75) Fluoranthene	19.39	202	1844492	39.533	ng	99
77) Benzidine	19.57	184	829222	46.029	ng	98
78) Pyrene	19.75	202	1839859	39.327	ng	99
80) Butylbenzylphthalate	20.64	149	921761	41.384	ng	99
81) Benzo(a)anthracene	21.58	228	1799722	40.496	ng	100
82) 3,3'-Dichlorobenzidine	21.49	252	724489	41.263	ng	97
83) Chrysene	21.63	228	1719717	40.724	ng	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1261051	41.033	ng	100
85) Di-n-octyl phthalate	22.69	149	2161112	41.828	ng	100
86) Indeno(1,2,3-cd)pyrene	28.27	276	2281645	39.758	ng	99
88) Benzo(b)fluoranthene	23.73	252	1949234	39.716	ng	99
89) Benzo(k)fluoranthene	23.80	252	1854076	39.726	ng	99
90) Benzo(a)pyrene	24.57	252	1830329	39.512	ng	99
91) Dibenzo(a,h)anthracene	28.34	278	1845598	39.672	ng	99
92) Benzo(g,h,i)perylene	29.37	276	1822020	39.428	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043908.D
Acq On : 4 Jan 2020 5:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 06:23:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/6/2020 11:41:59 AM