Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
Data File : BG043788.D
Acq On : 9 Dec 2019 12:51
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
12/10/2019 11:50:52 AM

Quant Time: Dec 09 17:53:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:25:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	113234	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	509112	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	354592	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	808272	20.00	ng		0.00
76) Chrysene-d12	21.63	240	693626	20.00	ng		0.00
87) Perylene-d12	24.79	264	784737	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	129031	20.49	ng		0.00
7) Phenol-d6	7.15	99	189688	20.72	ng		0.00
23) Nitrobenzene-d5	9.15	82	181766	19.63	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	62586	14.63	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	509744	23.63	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	31453	11.262	ng		97
3) Pyridine	3.88	79	87546	11.133	ng		97
4) n-Nitrosodimethylamine	3.79	42	38496	9.855	ng	#	96
6) Aniline	7.32	93	125942	10.555	ng		97
8) 2-Chlorophenol	7.57	128	76409	10.636	ng		98
9) Benzaldehyde	7.14	77	66840	12.221	ng		90
10) Phenol	7.18	94	97965	10.422	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	84962	10.831	ng		99
12) 1,3-Dichlorobenzene	7.89	146	95155	11.252	ng		95
13) 1,4-Dichlorobenzene	8.04	146	97907	11.430	ng		95
14) 1,2-Dichlorobenzene	8.36	146	93372	11.521	ng		97
15) Benzyl Alcohol	8.23	79	71477	9.346	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	137916	10.223	ng		96
17) 2-Methylphenol	8.43	107	67793	10.088	ng		97
18) Hexachloroethane	9.09	117	33454	10.346	ng		89
19) n-Nitroso-di-n-propylamine	8.80	70	72873	10.121	ng		94
20) 3+4-Methylphenols	8.76	107	91364	9.745	ng		94
22) Acetophenone	8.82	105	139418	10.332	ng	#	96
24) Nitrobenzene	9.19	77	94234	9.901	ng		93
25) Isophorone	9.72	82	189015	9.520	ng		99
26) 2-Nitrophenol	9.91	139	22695	6.609	ng		93
27) 2,4-Dimethylphenol	9.97	122	62046	9.202	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	124609	10.183	ng		96
29) 2,4-Dichlorophenol	10.44	162	73009	8.907	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	100374	10.450	ng		95
31) Naphthalene	10.86	128	273768	10.840	ng		98
32) Benzoic acid	10.04	122	22138m	4.553	ng		
33) 4-Chloroaniline	10.95	127	123173	10.123	ng		99
34) Hexachlorobutadiene	11.16	225	57567	9.114	ng		95
35) Caprolactam	11.69	113	29368	8.811	ng		96
36) 4-Chloro-3-methylphenol	12.07	107	82785	8.987	ng		99
37) 2-Methylnaphthalene	12.46	142	207821	10.920	ng		97
38) 1-Methylnaphthalene	12.68	142	199673	11.055	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	113926	10.097	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
Data File : BG043788.D
Acq On : 9 Dec 2019 12:51
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
12/10/2019 11:50:52 AM

Quant Time: Dec 09 17:53:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:25:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	44463	7.294	ng		93
43) 2,4,6-Trichlorophenol	13.06	196	61158	8.428	ng		97
44) 2,4,5-Trichlorophenol	13.13	196	65462	8.671	ng		99
46) 1,1'-Biphenyl	13.46	154	282188	11.481	ng		95
47) 2-Chloronaphthalene	13.51	162	225444	11.247	ng		98
48) 2-Nitroaniline	13.69	65	48375	8.244	ng		98
49) Acenaphthylene	14.35	152	352287	11.171	ng		96
50) Dimethylphthalate	14.08	163	293559	10.451	ng		97
51) 2,6-Dinitrotoluene	14.19	165	49032	9.400	ng	#	85
52) Acenaphthene	14.69	154	215538	10.687	ng		97
53) 3-Nitroaniline	14.52	138	59299	9.732	ng		98
54) 2,4-Dinitrophenol	14.72	184	11606	5.446	ng	#	23
55) Dibenzofuran	15.03	168	350528	11.157	ng		95
56) 4-Nitrophenol	14.82	139	37124	7.234	ng		94
57) 2,4-Dinitrotoluene	14.97	165	63069	8.718	ng		96
58) Fluorene	15.67	166	280095	10.871	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	60065	7.922	ng	#	89
60) Diethylphthalate	15.44	149	298202	10.111	ng		95
61) 4-Chlorophenyl-phenylether	15.67	204	150568	10.614	ng		98
62) 4-Nitroaniline	15.67	138	67241	9.624	ng		97
63) Azobenzene	15.96	77	275884	10.435	ng		97
65) 4,6-Dinitro-2-methylphenol	15.74	198	17839	6.504	ng		96
66) n-Nitrosodiphenylamine	15.88	169	251530	11.754	ng		97
67) 4-Bromophenyl-phenylether	16.56	248	89747	10.529	ng		98
68) Hexachlorobenzene	16.68	284	99304	10.657	ng		99
69) Atrazine	16.82	200	86594	10.097	ng		98
70) Pentachlorophenol	17.02	266	40767	7.170	ng		94
71) Phenanthrene	17.41	178	471130	11.780	ng		94
72) Anthracene	17.50	178	459090	11.363	ng		95
73) Carbazole	17.77	167	434976	10.867	ng		96
74) Di-n-butylphthalate	18.34	149	489955	9.564	ng	#	95
75) Fluoranthene	19.42	202	562567	9.806	ng		94
77) Benzidine	19.59	184	131989	6.514	ng		97
78) Pyrene	19.78	202	583253	13.029	ng		93
80) Butylbenzylphthalate	20.68	149	177578	8.708	ng		96
81) Benzo(a)anthracene	21.61	228	538302	11.609	ng		93
82) 3,3'-Dichlorobenzidine	21.52	252	173355	9.969	ng		99
83) Chrysene	21.67	228	503591	11.477	ng		93
84) Bis(2-ethylhexyl)phthalate	21.55	149	292472	10.193	ng		97
85) Di-n-octyl phthalate	22.75	149	444846	9.558	ng		99
86) Indeno(1,2,3-cd)pyrene	28.35	276	562618	11.023	ng		98
88) Benzo(b)fluoranthene	23.79	252	502325	10.721	ng		95
89) Benzo(k)fluoranthene	23.85	252	501062	11.143	ng		99
90) Benzo(a)pyrene	24.63	252	475791	10.799	ng		96
91) Dibenzo(a,h)anthracene	28.42	278	461447	10.798	ng		99
92) Benzo(g,h,i)perylene	29.47	276	453254	10.755	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
Data File : BG043788.D
Acq On : 9 Dec 2019 12:51
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 17:53:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:25:20 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
12/10/2019 11:50:52 AM