Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039013.D
Acq On : 9 Jan 2019 9:42
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:21 PM

Quant Time: Jan 09 13:54:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18195	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	77308	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	56720	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	156062	20.00	ng		0.00
76) Chrysene-d12	21.70	240	185361	20.00	ng		0.00
87) Perylene-d12	24.98	264	191699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	4738	4.62	ng		0.00
7) Phenol-d6	7.19	99	6845	4.86	ng		0.00
23) Nitrobenzene-d5	9.21	82	6836	4.52	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	4458	5.70	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	21762	5.26	ng		0.00
79) Terphenyl-d14	20.02	244	53231	6.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	1010	2.115	ng		91
6) Aniline	7.36	93	4045	2.250	ng	#	91
8) 2-Chlorophenol	7.60	128	2809	2.366	ng		91
9) Benzaldehyde	7.17	77	2359	2.582	ng	#	83
10) Phenol	7.22	94	3320	2.219	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	2813	2.361	ng		97
12) 1,3-Dichlorobenzene	7.92	146	3778	2.692	ng		99
13) 1,4-Dichlorobenzene	8.07	146	3798	2.642	ng		95
14) 1,2-Dichlorobenzene	8.38	146	3495m	2.579	ng		
15) Benzyl Alcohol	8.28	79	2121	1.930	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	5300	1.942	ng		97
17) 2-Methylphenol	8.48	107	2302	2.296	ng	#	89
18) Hexachloroethane	9.11	117	1231	2.343	ng		89
19) n-Nitroso-di-n-propylamine	8.83	70	2244	2.269	ng	#	86
20) 3+4-Methylphenols	8.81	107	3155	2.279	ng		84
22) Acetophenone	8.87	105	4688	2.428	ng	#	92
24) Nitrobenzene	9.25	77	3496	2.284	ng	#	97
25) Isophorone	9.76	82	5794	2.131	ng		97
26) 2-Nitrophenol	9.97	139	1679	2.143	ng	#	80
27) 2,4-Dimethylphenol	10.01	122	2450	2.182	ng		93
28) bis(2-Chloroethoxy)methane	10.25	93	3395	2.213	ng	#	88
29) 2,4-Dichlorophenol	10.51	162	2754	2.205	ng		92
30) 1,2,4-Trichlorobenzene	10.71	180	4051	2.685	ng		95
31) Naphthalene	10.90	128	10251	2.691	ng	#	95
33) 4-Chloroaniline	11.03	127	3851	2.329	ng	#	92
34) Hexachlorobutadiene	11.16	225	2751	2.694	ng		97
35) Caprolactam	11.79	113	1132	2.190	ng	#	84
36) 4-Chloro-3-methylphenol	12.14	107	3256	2.284	ng	#	93
37) 2-Methylnaphthalene	12.50	142	7540	2.775	ng		87
38) 1-Methylnaphthalene	12.72	142	6824	2.588	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	5258	2.480	ng	#	94
43) 2,4,6-Trichlorophenol	13.11	196	2911	2.233	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	2844	2.061	ng	#	91
46) 1,1'-Biphenyl	13.51	154	10957	2.304	ng		89

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039013.D
Acq On : 9 Jan 2019 9:42
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:21 PM

Quant Time: Jan 09 13:54:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.55	162	9178	2.499	ng		97
48) 2-Nitroaniline	13.77	65	2075	1.774	ng		91
49) Acenaphthylene	14.40	152	13852	2.523	ng		96
50) Dimethylphthalate	14.12	163	12147	2.622	ng		96
51) 2,6-Dinitrotoluene	14.25	165	2441	2.325	ng		95
52) Acenaphthene	14.73	154	8399	2.558	ng		90
53) 3-Nitroaniline	14.60	138	2454	2.293	ng	#	88
55) Dibenzofuran	15.07	168	15306	2.720	ng		99
57) 2,4-Dinitrotoluene	15.04	165	3764	2.546	ng	#	85
58) Fluorene	15.72	166	11205	2.687	ng		91
59) 2,3,4,6-Tetrachlorophenol	15.30	232	2955	2.380	ng	#	87
60) Diethylphthalate	15.47	149	12769	2.511	ng		100
61) 4-Chlorophenyl-phenylether	15.71	204	6680	2.568	ng		97
62) 4-Nitroaniline	15.76	138	2587	2.348	ng		86
63) Azobenzene	16.00	77	9691	2.281	ng		94
66) n-Nitrosodiphenylamine	15.92	169	11020	2.403	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	4604	2.416	ng		93
68) Hexachlorobenzene	16.71	284	5536	2.802	ng		99
69) Atrazine	16.87	200	5070	2.979	ng		89
71) Phenanthrene	17.47	178	21364	2.640	ng		95
72) Anthracene	17.55	178	20576	2.575	ng		99
73) Carbazole	17.84	167	20676	2.617	ng		92
74) Di-n-butylphthalate	18.36	149	23423	2.584	ng		96
75) Fluoranthene	19.48	202	27200	2.716	ng		97
77) Benzidine	19.66	184	15986	2.916	ng		97
78) Pyrene	19.84	202	28967	2.366	ng		99
80) Butylbenzylphthalate	20.70	149	10927	2.284	ng		93
81) Benzo(a)anthracene	21.68	228	28203	2.497	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	11076	2.473	ng		91
83) Chrysene	21.75	228	26768	2.460	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	14787	2.179	ng		94
85) Di-n-octyl phthalate	22.77	149	24827	2.185	ng	#	93
86) Indeno(1,2,3-cd)pyrene	28.73	276	29677	2.320	ng	#	60
88) Benzo(b)fluoranthene	23.92	252	25989	2.469	ng		94
89) Benzo(k)fluoranthene	24.00	252	25834	2.465	ng		95
90) Benzo(a)pyrene	24.82	252	24682	2.431	ng		97
91) Dibenzo(a,h)anthracene	28.80	278	24614	2.435	ng	#	92
92) Benzo(g,h,i)perylene	29.92	276	24867	2.496	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039013.D
Acq On : 9 Jan 2019 9:42
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 13:54:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:51:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:21 PM