Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
Data File : BG036686.D
Acq On : 13 Sep 2018 17:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2018 9:05:29 AM

Quant Time: Sep 13 18:13:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60090	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	286710	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	193208	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	431369	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	403235	20.00	ng	0.00
86) Perylene-d12	24.89	264	412988	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	318869	84.18	ng	0.00
7) Phenol-d6	7.21	99	476097	87.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	473618	89.63	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	193978	84.14	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1107043	81.81	ng	0.00
78) Terphenyl-d14	20.03	244	1431090	82.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	67409	38.131	ng	96
3) Pyridine	3.93	79	203554	41.020	ng	100
4) n-Nitrosodimethylamine	3.84	42	92325	41.772	ng	98
6) Aniline	7.38	93	286554	41.625	ng	99
8) 2-Chlorophenol	7.62	128	176324	42.923	ng	97
9) Benzaldehyde	7.19	77	145728	39.019	ng	98
10) Phenol	7.24	94	247640	43.632	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	188212	41.828	ng	99
12) 1,3-Dichlorobenzene	7.94	146	198411	42.299	ng	99
13) 1,4-Dichlorobenzene	8.09	146	202520	42.763	ng	97
14) 1,2-Dichlorobenzene	8.41	146	192752	42.618	ng	98
15) Benzyl Alcohol	8.29	79	190547	43.582	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	364116	40.126	ng	99
17) 2-Methylphenol	8.49	107	165391	43.886	ng	98
18) Hexachloroethane	9.14	117	72988	42.986	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	172431	42.540	ng	97
20) 3+4-Methylphenols	8.82	107	234469	44.562	ng	98
22) Acetophenone	8.88	105	295435	39.240	ng	99
24) Nitrobenzene	9.26	77	245482	43.080	ng	96
25) Isophorone	9.78	82	414232	39.460	ng	97
26) 2-Nitrophenol	9.97	139	108652	48.118	ng	99
27) 2,4-Dimethylphenol	10.02	122	168151	40.223	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	255948	39.727	ng	95
29) 2,4-Dichlorophenol	10.50	162	205452	44.843	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	228978	42.722	ng	99
31) Naphthalene	10.91	128	589377	41.122	ng	99
32) Benzoic acid	10.15	122	102571m	34.485	ng	
33) 4-Chloroaniline	11.01	127	274525	41.799	ng	99
34) Hexachlorobutadiene	11.20	225	158246	43.944	ng	98
35) Caprolactam	11.80	113	70141	38.431	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	230108	43.224	ng	98
37) 2-Methylnaphthalene	12.51	142	450809	42.987	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	292184	42.733	ng	99
40) Hexachlorocyclopentadiene	12.85	237	139538	39.224	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
Data File : BG036686.D
Acq On : 13 Sep 2018 17:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2018 9:05:29 AM

Quant Time: Sep 13 18:13:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	179443	43.083	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	184185	41.460	ng	98
45) 1,1'-Biphenyl	13.51	154	645312	40.237	ng	100
46) 2-Chloronaphthalene	13.56	162	499254	40.777	ng	97
47) 2-Nitroaniline	13.76	65	165904	43.151	ng	99
48) Acenaphthylene	14.40	152	778349	40.677	ng	100
49) Dimethylphthalate	14.13	163	637666	40.419	ng	99
50) 2,6-Dinitrotoluene	14.25	165	140995	43.431	ng	97
51) Acenaphthene	14.74	154	497595	40.605	ng	99
52) 3-Nitroaniline	14.58	138	141712	40.508	ng	94
53) 2,4-Dinitrophenol	14.78	184	45275	36.819	ng	95
54) Dibenzofuran	15.07	168	770028	40.108	ng	99
55) 4-Nitrophenol	14.88	139	92689	32.404	ng	100
56) 2,4-Dinitrotoluene	15.04	165	184900	43.701	ng	89
57) Fluorene	15.73	166	570003	39.715	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	174007	41.690	ng	95
59) Diethylphthalate	15.49	149	627061	39.439	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	374790	42.289	ng	98
61) 4-Nitroaniline	15.74	138	131912	36.033	ng	97
62) Azobenzene	16.01	77	614068	37.959	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	82997	43.800	ng	98
65) n-Nitrosodiphenylamine	15.93	169	550866	42.978	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	236693	46.866	ng	98
67) Hexachlorobenzene	16.73	284	236539	45.803	ng	97
68) Atrazine	16.87	200	163113	33.904	ng	98
69) Pentachlorophenol	17.07	266	132278	37.688	ng	98
70) Phenanthrene	17.47	178	897174	40.931	ng	99
71) Anthracene	17.55	178	882508	40.390	ng	100
72) Carbazole	17.82	167	811273	37.179	ng	100
73) Di-n-butylphthalate	18.38	149	889298	36.598	ng	99
74) Fluoranthene	19.47	202	989415	37.023	ng	100
76) Benzidine	19.64	184	410956m	31.944	ng	
77) Pyrene	19.83	202	1013432	40.870	ng	100
79) Butylbenzylphthalate	20.71	149	402962	40.834	ng	95
80) Benzo(a)anthracene	21.67	228	994469	40.709	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	374139	38.429	ng	98
82) Chrysene	21.73	228	949165	40.992	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	556957	40.332	ng	99
84) Di-n-octyl phthalate	22.78	149	917215	39.765	ng	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	950628	35.347	ng	97
87) Benzo(b)fluoranthene	23.88	252	967602	42.192	ng	97
88) Benzo(k)fluoranthene	23.94	252	958170	42.766	ng	98
89) Benzo(a)pyrene	24.74	252	916971	41.610	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	725569	34.105	ng	97
91) Benzo(g,h,i)perylene	29.67	276	796634	37.262	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
Data File : BG036686.D
Acq On : 13 Sep 2018 17:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 18:13:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2018 9:05:29 AM