Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG036981.D
Acq On : 26 Sep 2018 14:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
9/27/2018 1:37:34 PM

Quant Time: Sep 26 15:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46308	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	189640	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	118917	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	302825	20.00	ng		0.00
75) Chrysene-d12	21.68	240	319753	20.00	ng		0.00
86) Perylene-d12	24.89	264	328547	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	221615	91.78	ng		0.00
7) Phenol-d6	7.20	99	303324	81.19	ng		0.00
23) Nitrobenzene-d5	9.21	82	307446	86.82	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	122737	86.27	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	657341	82.33	ng		0.00
78) Terphenyl-d14	20.02	244	931253	76.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	53739	48.637	ng		95
3) Pyridine	3.93	79	141715	44.420	ng		93
4) n-Nitrosodimethylamine	3.85	42	67897	47.884	ng	#	91
6) Aniline	7.37	93	183639	37.883	ng		98
8) 2-Chlorophenol	7.61	128	116930	41.705	ng		91
9) Benzaldehyde	7.19	77	96780	39.204	ng		96
10) Phenol	7.23	94	158679	41.155	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	135424	37.971	ng		98
12) 1,3-Dichlorobenzene	7.93	146	140697	40.932	ng		95
13) 1,4-Dichlorobenzene	8.08	146	138937	39.498	ng		98
14) 1,2-Dichlorobenzene	8.40	146	132637	38.910	ng		95
15) Benzyl Alcohol	8.28	79	113985	37.602	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	268916	39.274	ng		99
17) 2-Methylphenol	8.48	107	102771	38.266	ng		99
18) Hexachloroethane	9.12	117	54582	42.165	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	109508	35.236	ng		98
20) 3+4-Methylphenols	8.81	107	140605	37.632	ng		95
22) Acetophenone	8.87	105	183486	41.173	ng	#	96
24) Nitrobenzene	9.25	77	159932	42.290	ng		100
25) Isophorone	9.76	82	261578	40.425	ng		98
26) 2-Nitrophenol	9.96	139	68883	45.697	ng		96
27) 2,4-Dimethylphenol	10.01	122	93815	39.954	ng		96
28) bis(2-Chloroethoxy)methane	10.25	93	158651	39.735	ng		97
29) 2,4-Dichlorophenol	10.49	162	117738	43.255	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	141544	41.553	ng		100
31) Naphthalene	10.90	128	361805	40.097	ng		98
32) Benzoic acid	10.15	122	66195m	38.153	ng		
33) 4-Chloroaniline	11.00	127	154255	37.599	ng		97
34) Hexachlorobutadiene	11.18	225	100682	42.740	ng		98
35) Caprolactam	11.78	113	44308	39.550	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	136134	41.915	ng		99
37) 2-Methylnaphthalene	12.50	142	268261	39.035	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	173811	41.906	ng		100
40) Hexachlorocyclopentadiene	12.84	237	83512	39.150	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG036981.D
Acq On : 26 Sep 2018 14:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/27/2018 1:37:34 PM

Quant Time: Sep 26 15:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	104287	45.279 ng	96
43) 2,4,5-Trichlorophenol	13.18	196	113334	46.147 ng	98
45) 1,1'-Biphenyl	13.50	154	372898	40.945 ng	99
46) 2-Chloronaphthalene	13.55	162	291027	40.634 ng	99
47) 2-Nitroaniline	13.75	65	110018	44.411 ng	97
48) Acenaphthylene	14.39	152	456797	40.701 ng	98
49) Dimethylphthalate	14.12	163	374933	39.170 ng	97
50) 2,6-Dinitrotoluene	14.24	165	84031	40.236 ng	95
51) Acenaphthene	14.74	154	270870	39.934 ng	100
52) 3-Nitroaniline	14.58	138	93086	42.298 ng	99
53) 2,4-Dinitrophenol	14.78	184	30109m	35.471 ng	
54) Dibenzofuran	15.06	168	466355	40.647 ng	99
55) 4-Nitrophenol	14.88	139	58145	41.358 ng	95
56) 2,4-Dinitrotoluene	15.03	165	121258	41.610 ng	95
57) Fluorene	15.72	166	346483	40.404 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	107332	43.082 ng	99
59) Diethylphthalate	15.48	149	382336	39.602 ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	217973	40.136 ng	98
61) 4-Nitroaniline	15.74	138	94991	41.036 ng	95
62) Azobenzene	16.00	77	393196	42.387 ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	64311	40.620 ng	95
65) n-Nitrosodiphenylamine	15.92	169	340940	40.782 ng	98
66) 4-Bromophenyl-phenylether	16.60	248	138251	40.137 ng	97
67) Hexachlorobenzene	16.72	284	143104	40.339 ng	95
68) Atrazine	16.87	200	136482	40.319 ng	97
69) Pentachlorophenol	17.06	266	95586	42.795 ng	99
70) Phenanthrene	17.46	178	593551	40.674 ng	99
71) Anthracene	17.55	178	603669	41.835 ng	100
72) Carbazole	17.82	167	588135	41.804 ng	100
73) Di-n-butylphthalate	18.37	149	652501	41.762 ng	99
74) Fluoranthene	19.46	202	729083	41.506 ng	100
76) Benzidine	19.64	184	403384	41.732 ng	99
77) Pyrene	19.82	202	737658	38.444 ng	99
79) Butylbenzylphthalate	20.70	149	307881	40.256 ng	99
80) Benzo(a)anthracene	21.66	228	739150	39.600 ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	283362	39.883 ng	100
82) Chrysene	21.73	228	709842	39.360 ng	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	429707	40.219 ng	99
84) Di-n-octyl phthalate	22.77	149	714981	40.644 ng	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	802938	41.461 ng	99
87) Benzo(b)fluoranthene	23.87	252	716183	40.904 ng	99
88) Benzo(k)fluoranthene	23.94	252	695202	39.576 ng	99
89) Benzo(a)pyrene	24.74	252	680474	40.200 ng	99
90) Dibenzo(a,h)anthracene	28.60	278	649435	40.936 ng	99
91) Benzo(g,h,i)perylene	29.68	276	659236	41.405 ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG036981.D
Acq On : 26 Sep 2018 14:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 15:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/27/2018 1:37:34 PM