Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039196.D
Acq On : 17 Jan 2019 21:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/18/2019 11:24:11 AM

Quant Time: Jan 18 04:52:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23996	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	101287	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	74587	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	186708	20.00	ng		0.00
76) Chrysene-d12	21.68	240	202226	20.00	ng		0.00
87) Perylene-d12	24.95	264	213012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	93181	73.66	ng		0.00
7) Phenol-d6	7.17	99	139815	76.80	ng		0.00
23) Nitrobenzene-d5	9.20	82	154420	83.42	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	93687	74.93	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	423548	77.71	ng		0.00
79) Terphenyl-d14	20.01	244	773444	70.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	18367	37.078	ng		97
3) Pyridine	3.85	79	46641	34.651	ng		97
4) n-Nitrosodimethylamine	3.78	42	22884	37.782	ng	#	91
6) Aniline	7.34	93	83307	38.104	ng		97
8) 2-Chlorophenol	7.57	128	58686	39.357	ng		96
9) Benzaldehyde	7.16	77	34971	33.311	ng		98
10) Phenol	7.20	94	70138	38.429	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	52856	37.892	ng		98
12) 1,3-Dichlorobenzene	7.90	146	68035	38.082	ng		98
13) 1,4-Dichlorobenzene	8.05	146	70721	39.086	ng		98
14) 1,2-Dichlorobenzene	8.37	146	66178	38.361	ng		95
15) Benzyl Alcohol	8.26	79	55680	40.615	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	111590	41.719	ng		96
17) 2-Methylphenol	8.46	107	50684	39.993	ng		98
18) Hexachloroethane	9.09	117	23422	38.103	ng		97
19) n-Nitroso-di-n-propylamine	8.82	70	50799	42.494	ng		93
20) 3+4-Methylphenols	8.79	107	74952	41.481	ng		97
22) Acetophenone	8.85	105	105309	39.813	ng	#	96
24) Nitrobenzene	9.24	77	71690	38.317	ng		95
25) Isophorone	9.75	82	124118	38.927	ng		100
26) 2-Nitrophenol	9.95	139	40843	40.359	ng		99
27) 2,4-Dimethylphenol	9.99	122	54453	38.246	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	77370	40.375	ng		98
29) 2,4-Dichlorophenol	10.48	162	71488	40.417	ng		96
30) 1,2,4-Trichlorobenzene	10.69	180	83034	39.071	ng		94
31) Naphthalene	10.88	128	198972	39.168	ng		100
32) Benzoic acid	10.16	122	21097m	28.798	ng		
33) 4-Chloroaniline	11.00	127	89245	39.262	ng		97
34) Hexachlorobutadiene	11.14	225	57935	39.618	ng		95
35) Caprolactam	11.79	113	27489	38.757	ng		99
36) 4-Chloro-3-methylphenol	12.12	107	77100	40.755	ng		92
37) 2-Methylnaphthalene	12.49	142	156426	41.071	ng		95
38) 1-Methylnaphthalene	12.70	142	141928m	38.824	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	106078	37.869	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039196.D
Acq On : 17 Jan 2019 21:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/18/2019 11:24:11 AM

Quant Time: Jan 18 04:52:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	44996	32.211 ng		92
43) 2,4,6-Trichlorophenol	13.09	196	68159	38.661 ng		96
44) 2,4,5-Trichlorophenol	13.17	196	72121	38.705 ng		99
46) 1,1'-Biphenyl	13.49	154	227221	38.446 ng		98
47) 2-Chloronaphthalene	13.54	162	181831	38.019 ng		98
48) 2-Nitroaniline	13.75	65	53990	40.295 ng		98
49) Acenaphthylene	14.38	152	270856	37.679 ng		98
50) Dimethylphthalate	14.11	163	235353	37.340 ng		98
51) 2,6-Dinitrotoluene	14.24	165	54533	38.699 ng		98
52) Acenaphthene	14.72	154	163156	37.776 ng		95
53) 3-Nitroaniline	14.58	138	53282	37.273 ng	#	98
54) 2,4-Dinitrophenol	14.79	184	24454	32.458 ng		98
55) Dibenzofuran	15.05	168	294775	38.644 ng		99
56) 4-Nitrophenol	14.89	139	36299	35.291 ng		96
57) 2,4-Dinitrotoluene	15.03	165	76918	38.046 ng		96
58) Fluorene	15.71	166	220187	38.348 ng		96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	66987	38.084 ng	#	95
60) Diethylphthalate	15.46	149	239933	36.947 ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	139761	38.636 ng		97
62) 4-Nitroaniline	15.75	138	55805	37.473 ng		97
63) Azobenzene	15.98	77	199039	39.193 ng		99
65) 4,6-Dinitro-2-methylphenol	15.79	198	51017	36.882 ng		96
66) n-Nitrosodiphenylamine	15.91	169	211942	38.292 ng		97
67) 4-Bromophenyl-phenylether	16.59	248	93885	39.118 ng		95
68) Hexachlorobenzene	16.70	284	97602	37.268 ng		97
69) Atrazine	16.85	200	93179	39.628 ng		97
70) Pentachlorophenol	17.06	266	48403	33.544 ng		94
71) Phenanthrene	17.45	178	376771	38.178 ng		99
72) Anthracene	17.54	178	367656	37.679 ng		99
73) Carbazole	17.81	167	361298	37.508 ng		99
74) Di-n-butylphthalate	18.34	149	414948	38.723 ng		99
75) Fluoranthene	19.46	202	460590	37.648 ng		100
77) Benzidine	19.64	184	204446	33.053 ng		99
78) Pyrene	19.82	202	501033	38.877 ng		99
80) Butylbenzylphthalate	20.69	149	180011	36.725 ng		96
81) Benzo(a)anthracene	21.66	228	455919	37.035 ng		100
82) 3,3'-Dichlorobenzidine	21.58	252	187690	37.419 ng		100
83) Chrysene	21.73	228	466560	39.848 ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	264139	38.810 ng		96
85) Di-n-octyl phthalate	22.74	149	424533	36.889 ng		100
86) Indeno(1,2,3-cd)pyrene	28.69	276	525818	37.584 ng		99
88) Benzo(b)fluoranthene	23.90	252	450520	38.357 ng		98
89) Benzo(k)fluoranthene	23.97	252	443482	38.188 ng		98
90) Benzo(a)pyrene	24.79	252	439532	38.715 ng		98
91) Dibenzo(a,h)anthracene	28.75	278	437211	38.717 ng		99
92) Benzo(g,h,i)perylene	29.87	276	422120	37.759 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039196.D
Acq On : 17 Jan 2019 21:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 18 04:52:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/18/2019 11:24:11 AM