Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038376.D
Acq On : 6 Dec 2018 9:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
12/7/2018 12:20:45 PM

Quant Time: Dec 06 12:45:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31497	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	133014	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	84321	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	200271	20.00	ng		0.00
76) Chrysene-d12	21.74	240	185594	20.00	ng		0.00
87) Perylene-d12	25.04	264	215522	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	141576	79.54	ng		0.00
7) Phenol-d6	7.22	99	200320	77.87	ng		0.00
23) Nitrobenzene-d5	9.25	82	217436	81.16	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	86558	83.62	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	473785	80.06	ng		0.00
79) Terphenyl-d14	20.05	244	762618	88.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	29579	36.260	ng		95
3) Pyridine	3.91	79	132186m	54.165	ng		
4) n-Nitrosodimethylamine	3.83	42	50794	47.516	ng		90
6) Aniline	7.40	93	122231	37.202	ng		99
8) 2-Chlorophenol	7.63	128	85014	41.127	ng		98
9) Benzaldehyde	7.21	77	63127	38.753	ng		96
10) Phenol	7.24	94	102356	37.659	ng		91
11) bis(2-Chloroethyl)ether	7.49	93	87619	39.362	ng		97
12) 1,3-Dichlorobenzene	7.95	146	97046	40.169	ng		98
13) 1,4-Dichlorobenzene	8.11	146	97673	39.074	ng		97
14) 1,2-Dichlorobenzene	8.42	146	90376	39.076	ng		98
15) Benzyl Alcohol	8.31	79	81965	38.755	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	194867	38.487	ng		97
17) 2-Methylphenol	8.51	107	73550	38.415	ng		96
18) Hexachloroethane	9.15	117	38334	42.490	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	81382	43.467	ng		95
20) 3+4-Methylphenols	8.84	107	119852	43.770	ng		96
22) Acetophenone	8.90	105	138503	43.356	ng	#	95
24) Nitrobenzene	9.29	77	109139	40.096	ng		98
25) Isophorone	9.80	82	191316	40.634	ng		97
26) 2-Nitrophenol	10.00	139	70346	55.776	ng		97
27) 2,4-Dimethylphenol	10.05	122	91077	50.277	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	144262	53.448	ng		97
29) 2,4-Dichlorophenol	10.53	162	102175	49.411	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	100490	41.397	ng		99
31) Naphthalene	10.94	128	252810	39.789	ng		100
32) Benzoic acid	10.19	122	63773	49.431	ng		98
33) 4-Chloroaniline	11.06	127	117434	41.751	ng		96
34) Hexachlorobutadiene	11.20	225	61347	40.396	ng		97
35) Caprolactam	11.84	113	34936	40.854	ng	#	87
36) 4-Chloro-3-methylphenol	12.16	107	97851	42.589	ng		97
37) 2-Methylnaphthalene	12.54	142	184385	40.750	ng		98
38) 1-Methylnaphthalene	12.76	142	178282	41.138	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	117406	40.464	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038376.D
Acq On : 6 Dec 2018 9:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/7/2018 12:20:45 PM

Quant Time: Dec 06 12:45:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	62528	39.215	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	77414	41.188	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	82056	41.210	ng		97
46) 1,1'-Biphenyl	13.54	154	277595	38.947	ng		99
47) 2-Chloronaphthalene	13.59	162	210389	39.117	ng		98
48) 2-Nitroaniline	13.80	65	74574	41.329	ng		99
49) Acenaphthylene	14.43	152	327178	40.391	ng		100
50) Dimethylphthalate	14.16	163	271725	40.177	ng		99
51) 2,6-Dinitrotoluene	14.29	165	61868	40.046	ng		96
52) Acenaphthene	14.77	154	196931	39.879	ng		99
53) 3-Nitroaniline	14.62	138	68403	41.111	ng	#	96
54) 2,4-Dinitrophenol	14.83	184	31361	37.031	ng		95
55) Dibenzofuran	15.10	168	328799	40.275	ng		97
56) 4-Nitrophenol	14.92	139	49099	37.356	ng		85
57) 2,4-Dinitrotoluene	15.07	165	87467	41.048	ng	#	98
58) Fluorene	15.75	166	246535	40.989	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	70721	40.895	ng		97
60) Diethylphthalate	15.51	149	288799	38.543	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	144650	40.039	ng		99
62) 4-Nitroaniline	15.79	138	66501	40.636	ng		88
63) Azobenzene	16.03	77	263501	40.183	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	54164	41.277	ng		93
66) n-Nitrosodiphenylamine	15.96	169	241837	42.942	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	94362	43.631	ng		99
68) Hexachlorobenzene	16.75	284	98689	44.240	ng		98
69) Atrazine	16.90	200	90363	43.001	ng		98
70) Pentachlorophenol	17.10	266	61236	40.078	ng		91
71) Phenanthrene	17.50	178	416720	41.550	ng		97
72) Anthracene	17.59	178	412462	42.467	ng		99
73) Carbazole	17.86	167	405860	42.103	ng		98
74) Di-n-butylphthalate	18.39	149	479659	42.592	ng		98
75) Fluoranthene	19.51	202	606630	51.770	ng		99
77) Benzidine	19.69	184	376147	60.060	ng		98
78) Pyrene	19.87	202	629986	48.514	ng		99
80) Butylbenzylphthalate	20.73	149	213521	40.882	ng		100
81) Benzo(a)anthracene	21.71	228	450737	39.515	ng		100
82) 3,3'-Dichlorobenzidine	21.63	252	176927	39.872	ng		99
83) Chrysene	21.78	228	424692	39.344	ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	288186	38.929	ng		99
85) Di-n-octyl phthalate	22.82	149	478597	37.704	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	515951	42.058	ng	#	93
88) Benzo(b)fluoranthene	23.98	252	529538	43.484	ng		97
89) Benzo(k)fluoranthene	24.05	252	470028m	38.754	ng		
90) Benzo(a)pyrene	24.89	252	481728	40.782	ng	#	97
91) Dibenzo(a,h)anthracene	28.90	278	426413	38.062	ng		98
92) Benzo(g,h,i)perylene	30.03	276	409411	36.833	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038376.D
Acq On : 6 Dec 2018 9:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 06 12:45:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/7/2018 12:20:45 PM