Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038781.D
Acq On : 21 Dec 2018 9:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/21/2018 2:16:24 PM

Quant Time: Dec 21 11:18:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27094	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	110995	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	70798	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	174187	20.00	ng		0.00
76) Chrysene-d12	21.72	240	177256	20.00	ng		0.00
87) Perylene-d12	25.02	264	188519	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	123432	80.80	ng		0.00
7) Phenol-d6	7.21	99	169623	80.89	ng		0.00
23) Nitrobenzene-d5	9.24	82	163629	75.31	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	83490	85.57	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	410042	79.45	ng		0.00
79) Terphenyl-d14	20.04	244	644619	79.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	25468	35.822	ng		99
3) Pyridine	3.90	79	69563	35.538	ng		95
4) n-Nitrosodimethylamine	3.83	42	34547	36.020	ng	#	93
6) Aniline	7.39	93	104112	38.891	ng		99
8) 2-Chlorophenol	7.62	128	71769	40.599	ng		95
9) Benzaldehyde	7.21	77	50540	37.151	ng		98
10) Phenol	7.24	94	90400	40.576	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	63541	35.822	ng		98
12) 1,3-Dichlorobenzene	7.95	146	82735	39.583	ng		99
13) 1,4-Dichlorobenzene	8.09	146	84004	39.242	ng		99
14) 1,2-Dichlorobenzene	8.41	146	79827	39.555	ng		98
15) Benzyl Alcohol	8.30	79	65779	40.186	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	135612	33.375	ng		95
17) 2-Methylphenol	8.50	107	58968	39.505	ng		97
18) Hexachloroethane	9.14	117	29201	37.330	ng		88
19) n-Nitroso-di-n-propylamine	8.86	70	54123	36.747	ng		97
20) 3+4-Methylphenols	8.83	107	82756	40.144	ng		98
22) Acetophenone	8.89	105	107146	38.647	ng	#	96
24) Nitrobenzene	9.28	77	81952	37.286	ng		99
25) Isophorone	9.79	82	131762	33.754	ng		98
26) 2-Nitrophenol	9.99	139	43168	38.373	ng		94
27) 2,4-Dimethylphenol	10.03	122	63938	39.658	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	80096	36.359	ng		99
29) 2,4-Dichlorophenol	10.52	162	75206	41.931	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	87900	40.573	ng		94
31) Naphthalene	10.93	128	215241	39.358	ng		99
32) Benzoic acid	10.18	122	28551	32.141	ng	#	82
33) 4-Chloroaniline	11.04	127	96690	40.723	ng		97
34) Hexachlorobutadiene	11.19	225	59530	40.609	ng		94
35) Caprolactam	11.83	113	25628	34.527	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	78188	38.201	ng		91
37) 2-Methylnaphthalene	12.52	142	154413	39.578	ng		97
38) 1-Methylnaphthalene	12.75	142	148819	39.308	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	109177	41.255	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038781.D
Acq On : 21 Dec 2018 9:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/21/2018 2:16:24 PM

Quant Time: Dec 21 11:18:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	54048	37.174	ng		97
43) 2,4,6-Trichlorophenol	13.13	196	67234	41.319	ng		95
44) 2,4,5-Trichlorophenol	13.20	196	73394	42.601	ng		97
46) 1,1'-Biphenyl	13.53	154	235260	39.638	ng		99
47) 2-Chloronaphthalene	13.57	162	183524	40.031	ng		97
48) 2-Nitroaniline	13.79	65	56038	38.374	ng		94
49) Acenaphthylene	14.42	152	268873	39.230	ng		98
50) Dimethylphthalate	14.14	163	222120	38.418	ng		98
51) 2,6-Dinitrotoluene	14.28	165	50797	38.770	ng		93
52) Acenaphthene	14.76	154	162123	39.558	ng		97
53) 3-Nitroaniline	14.61	138	52633	39.408	ng		92
54) 2,4-Dinitrophenol	14.82	184	25056	35.240	ng		91
55) Dibenzofuran	15.10	168	278650	39.665	ng		95
56) 4-Nitrophenol	14.91	139	35756	35.289	ng		93
57) 2,4-Dinitrotoluene	15.06	165	72067	39.053	ng		93
58) Fluorene	15.74	166	208557	40.070	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60871	39.272	ng		98
60) Diethylphthalate	15.50	149	233646	36.812	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	130088	40.058	ng		99
62) 4-Nitroaniline	15.78	138	54650	39.745	ng		94
63) Azobenzene	16.02	77	196320	37.027	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	41019	33.012	ng		89
66) n-Nitrosodiphenylamine	15.95	169	202790	39.623	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	86114	40.480	ng		95
68) Hexachlorobenzene	16.74	284	90493	41.036	ng		97
69) Atrazine	16.89	200	74528	39.239	ng		98
70) Pentachlorophenol	17.09	266	43706	33.508	ng		96
71) Phenanthrene	17.49	178	356601	39.479	ng		98
72) Anthracene	17.58	178	355221	39.835	ng		99
73) Carbazole	17.85	167	353026	40.030	ng		99
74) Di-n-butylphthalate	18.38	149	392467	38.784	ng		99
75) Fluoranthene	19.49	202	435780	38.992	ng		98
77) Benzidine	19.68	184	168422m	32.128	ng		
78) Pyrene	19.86	202	448112	38.267	ng		99
80) Butylbenzylphthalate	20.73	149	171619	37.513	ng		98
81) Benzo(a)anthracene	21.71	228	423184	39.180	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	166936	38.970	ng		98
83) Chrysene	21.77	228	404588	38.889	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	245653	37.859	ng		97
85) Di-n-octyl phthalate	22.79	149	408682	37.609	ng		98
86) Indeno(1,2,3-cd)pyrene	28.80	276	458158	37.459	ng	#	97
88) Benzo(b)fluoranthene	23.96	252	414014	40.000	ng		98
89) Benzo(k)fluoranthene	24.03	252	412011	39.974	ng		97
90) Benzo(a)pyrene	24.87	252	401566	40.215	ng		99
91) Dibenzo(a,h)anthracene	28.87	278	387554	38.980	ng		99
92) Benzo(g,h,i)perylene	30.00	276	379397	38.721	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038781.D
Acq On : 21 Dec 2018 9:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 11:18:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/21/2018 2:16:24 PM