Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
Data File : BG041246.D
Acq On : 14 Jun 2019 9:44
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2019 4:52:18 PM

Quant Time: Jun 15 03:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 13:13:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	55446	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	235628	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	165535	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	394847	20.00	ng		0.00
76) Chrysene-d12	21.75	240	379245	20.00	ng		0.00
87) Perylene-d12	25.07	264	351495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	238716	77.64	ng		0.00
7) Phenol-d6	7.24	99	369487	77.81	ng		0.00
23) Nitrobenzene-d5	9.28	82	440178	82.93	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	183928	74.84	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	973107	84.66	ng		0.00
79) Terphenyl-d14	20.07	244	1548677	86.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	46248	33.146	ng		93
3) Pyridine	3.90	79	142921	34.617	ng		94
4) n-Nitrosodimethylamine	3.82	42	80574	42.050	ng	#	93
6) Aniline	7.42	93	244359	38.551	ng		97
8) 2-Chlorophenol	7.66	128	147092	40.126	ng		97
9) Benzaldehyde	7.23	77	118979	42.001	ng		92
10) Phenol	7.27	94	196771	38.646	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	145223	39.316	ng		98
12) 1,3-Dichlorobenzene	7.98	146	178654	40.805	ng		95
13) 1,4-Dichlorobenzene	8.13	146	180309	40.685	ng		98
14) 1,2-Dichlorobenzene	8.45	146	174595	40.575	ng		98
15) Benzyl Alcohol	8.34	79	172151	39.189	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	231719	38.391	ng		99
17) 2-Methylphenol	8.53	107	142582	38.676	ng		99
18) Hexachloroethane	9.17	117	72702	42.563	ng		96
19) n-Nitroso-di-n-propylamine	8.90	70	138915	38.013	ng		97
20) 3+4-Methylphenols	8.87	107	196381	38.456	ng		99
22) Acetophenone	8.93	105	263785	39.908	ng	#	97
24) Nitrobenzene	9.32	77	222598	41.153	ng		94
25) Isophorone	9.84	82	393566	38.963	ng		98
26) 2-Nitrophenol	10.02	139	95350	42.760	ng		99
27) 2,4-Dimethylphenol	10.07	122	142433	38.676	ng		99
28) bis(2-Chloroethoxy)methane	10.31	93	220010	40.356	ng	#	95
29) 2,4-Dichlorophenol	10.56	162	182141	38.947	ng		95
30) 1,2,4-Trichlorobenzene	10.77	180	225468	42.380	ng		100
31) Naphthalene	10.97	128	503897	39.830	ng		98
32) Benzoic acid	10.20	122	58908m	22.409	ng		
33) 4-Chloroaniline	11.08	127	225850	38.476	ng		98
34) Hexachlorobutadiene	11.22	225	173640	42.656	ng		99
35) Caprolactam	11.89	113	53355	34.549	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	198038	37.079	ng		96
37) 2-Methylnaphthalene	12.56	142	381729	39.177	ng		99
38) 1-Methylnaphthalene	12.78	142	357042	38.886	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	284478	42.638	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
Data File : BG041246.D
Acq On : 14 Jun 2019 9:44
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2019 4:52:18 PM

Quant Time: Jun 15 03:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 13:13:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	134655	45.044	ng		95
43) 2,4,6-Trichlorophenol	13.17	196	177046	41.019	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	177009	38.886	ng		100
46) 1,1'-Biphenyl	13.56	154	507812	41.443	ng		100
47) 2-Chloronaphthalene	13.61	162	444960	42.300	ng		97
48) 2-Nitroaniline	13.83	65	155555	41.220	ng		91
49) Acenaphthylene	14.45	152	638545	40.332	ng		99
50) Dimethylphthalate	14.18	163	554318	39.559	ng		98
51) 2,6-Dinitrotoluene	14.31	165	118899	39.354	ng		98
52) Acenaphthene	14.79	154	381028	39.728	ng		100
53) 3-Nitroaniline	14.65	138	117290	38.823	ng		96
54) 2,4-Dinitrophenol	14.85	184	24459	20.884	ng		91
55) Dibenzofuran	15.12	168	647963	40.151	ng		99
56) 4-Nitrophenol	14.94	139	68553	33.082	ng		96
57) 2,4-Dinitrotoluene	15.09	165	167940	39.351	ng	#	99
58) Fluorene	15.77	166	499540	38.868	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	171453	38.327	ng		98
60) Diethylphthalate	15.53	149	557074	38.956	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	333741	39.951	ng		97
62) 4-Nitroaniline	15.81	138	122321	38.244	ng		97
63) Azobenzene	16.05	77	501124	38.556	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	62045	32.750	ng		93
66) n-Nitrosodiphenylamine	15.98	169	444877	40.080	ng		97
67) 4-Bromophenyl-phenylether	16.65	248	208744	39.174	ng		98
68) Hexachlorobenzene	16.77	284	226664	39.947	ng		98
69) Atrazine	16.92	200	164062	38.307	ng		98
70) Pentachlorophenol	17.12	266	95911	34.880	ng		99
71) Phenanthrene	17.52	178	827179	40.219	ng		99
72) Anthracene	17.61	178	829690	40.903	ng		99
73) Carbazole	17.88	167	712811	40.954	ng		99
74) Di-n-butylphthalate	18.41	149	880770	40.715	ng		99
75) Fluoranthene	19.52	202	1049529	41.314	ng		97
77) Benzidine	19.70	184	270041	29.849	ng		98
78) Pyrene	19.88	202	1058014	42.915	ng		98
80) Butylbenzylphthalate	20.75	149	418954	43.668	ng		99
81) Benzo(a)anthracene	21.73	228	1034735	40.988	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	347465	39.132	ng		100
83) Chrysene	21.80	228	1017555	42.120	ng		97
84) Bis(2-ethylhexyl)phthalate	21.60	149	574441	42.533	ng	#	99
85) Di-n-octyl phthalate	22.83	149	967156	42.998	ng		100
86) Indeno(1,2,3-cd)pyrene	28.90	276	629301	21.265	ng	#	64
88) Benzo(b)fluoranthene	24.01	252	895142	41.987	ng		99
89) Benzo(k)fluoranthene	24.08	252	1040043	49.298	ng		100
90) Benzo(a)pyrene	24.92	252	874452	42.991	ng		98
91) Dibenzo(a,h)anthracene	28.95	278	493195	24.266	ng		98
92) Benzo(g,h,i)perylene	30.09	276	456199	23.104	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
Data File : BG041246.D
Acq On : 14 Jun 2019 9:44
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 03:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 13:13:36 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/17/2019 4:52:18 PM