Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041321.D
Acq On : 19 Jun 2019 10:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 19 13:46:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	29531	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	127899	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	94328	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	249387	20.00	ng		0.00
76) Chrysene-d12	21.74	240	251778	20.00	ng		0.00
87) Perylene-d12	25.04	264	268568	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	140094	87.17	ng		0.00
7) Phenol-d6	7.23	99	204546	87.80	ng		0.00
23) Nitrobenzene-d5	9.26	82	251004	82.54	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	120145	82.96	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	567838	81.82	ng		0.00
79) Terphenyl-d14	20.06	244	1070211	84.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	31352	38.902	ng		99
3) Pyridine	3.89	79	89719	41.964	ng		98
4) n-Nitrosodimethylamine	3.80	42	46973	41.199	ng	#	94
6) Aniline	7.40	93	138030	42.626	ng		99
8) 2-Chlorophenol	7.63	128	79431	42.061	ng		97
9) Benzaldehyde	7.22	77	64461	43.261	ng		95
10) Phenol	7.26	94	109756	43.811	ng		100
11) bis(2-Chloroethyl)ether	7.49	93	80168	42.175	ng		98
12) 1,3-Dichlorobenzene	7.96	146	99095	41.908	ng		93
13) 1,4-Dichlorobenzene	8.11	146	102251	42.334	ng		99
14) 1,2-Dichlorobenzene	8.43	146	96830	41.972	ng		93
15) Benzyl Alcohol	8.32	79	93147	41.731	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	128321	41.238	ng		98
17) 2-Methylphenol	8.52	107	76399	42.656	ng		96
18) Hexachloroethane	9.16	117	40199	41.999	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	76240	40.463	ng		96
20) 3+4-Methylphenols	8.85	107	110609	46.391	ng		98
22) Acetophenone	8.91	105	150414	40.413	ng		99
24) Nitrobenzene	9.30	77	124657	40.757	ng		98
25) Isophorone	9.81	82	217217	38.932	ng		100
26) 2-Nitrophenol	10.01	139	51704	41.697	ng		94
27) 2,4-Dimethylphenol	10.06	122	75737	40.747	ng		94
28) bis(2-Chloroethoxy)methane	10.30	93	115044	39.573	ng		96
29) 2,4-Dichlorophenol	10.54	162	98942	42.931	ng		95
30) 1,2,4-Trichlorobenzene	10.75	180	121863	41.287	ng		96
31) Naphthalene	10.95	128	283970	40.852	ng		99
32) Benzoic acid	10.20	122	55345	45.741	ng		90
33) 4-Chloroaniline	11.07	127	125738	42.592	ng	#	94
34) Hexachlorobutadiene	11.21	225	92258	39.378	ng		96
35) Caprolactam	11.86	113	32777	41.312	ng	#	84
36) 4-Chloro-3-methylphenol	12.18	107	113554	42.657	ng		99
37) 2-Methylnaphthalene	12.55	142	213451	41.693	ng		99
38) 1-Methylnaphthalene	12.77	142	203362	41.517	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	161222	41.391	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041321.D
Acq On : 19 Jun 2019 10:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 19 13:46:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	152825	58.248	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	101598	42.165	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	102246	41.240	ng		99
46) 1,1'-Biphenyl	13.55	154	293368	41.139	ng		99
47) 2-Chloronaphthalene	13.60	162	252854	41.185	ng		98
48) 2-Nitroaniline	13.81	65	94477	42.017	ng		97
49) Acenaphthylene	14.44	152	377804	40.552	ng		99
50) Dimethylphthalate	14.16	163	338233	40.300	ng		99
51) 2,6-Dinitrotoluene	14.30	165	71424	40.360	ng		98
52) Acenaphthene	14.78	154	223290	40.815	ng		97
53) 3-Nitroaniline	14.63	138	72686	41.688	ng		95
54) 2,4-Dinitrophenol	14.84	184	42763	36.417	ng		93
55) Dibenzofuran	15.11	168	390948	41.101	ng		98
56) 4-Nitrophenol	14.93	139	48371	38.266	ng		90
57) 2,4-Dinitrotoluene	15.08	165	104186	40.274	ng		94
58) Fluorene	15.76	166	313808	41.939	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	102495	39.977	ng		95
60) Diethylphthalate	15.51	149	343344	40.248	ng		97
61) 4-Chlorophenyl-phenylether	15.74	204	201652	41.422	ng		93
62) 4-Nitroaniline	15.80	138	79606	42.689	ng		98
63) Azobenzene	16.04	77	315541	41.461	ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	56037	34.618	ng		98
66) n-Nitrosodiphenylamine	15.97	169	276637	41.776	ng		99
67) 4-Bromophenyl-phenylether	16.64	248	133907	41.526	ng		93
68) Hexachlorobenzene	16.75	284	144034	41.712	ng		96
69) Atrazine	16.91	200	98992	39.869	ng		98
70) Pentachlorophenol	17.11	266	67754	38.319	ng		96
71) Phenanthrene	17.51	178	543438	40.858	ng		98
72) Anthracene	17.59	178	545755	41.620	ng		99
73) Carbazole	17.87	167	458396	39.962	ng		100
74) Di-n-butylphthalate	18.40	149	572349	39.989	ng		98
75) Fluoranthene	19.51	202	699857	39.607	ng		99
77) Benzidine	19.69	184	241607	39.673	ng		99
78) Pyrene	19.87	202	702990	41.401	ng		98
80) Butylbenzylphthalate	20.74	149	265472	41.334	ng		94
81) Benzo(a)anthracene	21.72	228	709174	41.600	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	239083	39.951	ng		100
83) Chrysene	21.78	228	677374	41.318	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	368480	42.099	ng		99
85) Di-n-octyl phthalate	22.82	149	619364	41.825	ng		100
86) Indeno(1,2,3-cd)pyrene	28.85	276	780337	40.119	ng	#	97
88) Benzo(b)fluoranthene	23.99	252	688135	41.344	ng		98
89) Benzo(k)fluoranthene	24.06	252	682759	41.409	ng		100
90) Benzo(a)pyrene	24.89	252	652712	41.524	ng		99
91) Dibenzo(a,h)anthracene	28.92	278	642461	40.597	ng		99
92) Benzo(g,h,i)perylene	30.06	276	592779	37.904	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041321.D
Acq On : 19 Jun 2019 10:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 19 13:46:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration