Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041038.D
Acq On : 3 Jun 2019 17:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	55870	20.00	ng		-0.01
21) Naphthalene-d8	10.94	136	229409	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	162144	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	396023	20.00	ng		0.00
76) Chrysene-d12	21.78	240	396382	20.00	ng		0.00
87) Perylene-d12	25.12	264	432023	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	246248	79.48	ng		0.00
7) Phenol-d6	7.26	99	361993	75.65	ng		0.00
23) Nitrobenzene-d5	9.30	82	418621	81.01	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	190373	79.09	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	930783	82.67	ng		0.00
79) Terphenyl-d14	20.09	244	1565744	83.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	55946	39.792	ng		96
3) Pyridine	3.93	79	166177	39.944	ng		99
4) n-Nitrosodimethylamine	3.85	42	80099	41.485	ng		93
6) Aniline	7.44	93	248296	38.875	ng		100
8) 2-Chlorophenol	7.68	128	141372	38.273	ng		96
9) Benzaldehyde	7.26	77	114503	40.114	ng		93
10) Phenol	7.29	94	195798	38.163	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	144035	38.698	ng		98
12) 1,3-Dichlorobenzene	8.01	146	177393	40.209	ng		97
13) 1,4-Dichlorobenzene	8.15	146	178122	39.887	ng		95
14) 1,2-Dichlorobenzene	8.48	146	168702	38.908	ng		100
15) Benzyl Alcohol	8.35	79	167903	37.932	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	236237	38.842	ng		99
17) 2-Methylphenol	8.55	107	136436	36.728	ng		97
18) Hexachloroethane	9.20	117	70601	41.020	ng		93
19) n-Nitroso-di-n-propylamine	8.92	70	137874	37.441	ng		98
20) 3+4-Methylphenols	8.88	107	187272	36.394	ng		99
22) Acetophenone	8.95	105	254465	39.542	ng	#	97
24) Nitrobenzene	9.34	77	214097	40.655	ng		98
25) Isophorone	9.85	82	382713	38.916	ng		98
26) 2-Nitrophenol	10.05	139	89700	41.317	ng		93
27) 2,4-Dimethylphenol	10.09	122	136600	38.097	ng		93
28) bis(2-Chloroethoxy)methane	10.34	93	209878	39.541	ng		99
29) 2,4-Dichlorophenol	10.58	162	172234	37.827	ng		94
30) 1,2,4-Trichlorobenzene	10.80	180	212155	40.959	ng		97
31) Naphthalene	11.00	128	491846	39.932	ng		99
32) Benzoic acid	10.22	122	100300	38.012	ng		96
33) 4-Chloroaniline	11.10	127	220894	38.651	ng		96
34) Hexachlorobutadiene	11.26	225	164474	41.500	ng		99
35) Caprolactam	11.90	113	55369	36.825	ng		94
36) 4-Chloro-3-methylphenol	12.20	107	191457	36.818	ng		98
37) 2-Methylnaphthalene	12.59	142	361236	38.079	ng		99
38) 1-Methylnaphthalene	12.81	142	342278	38.289	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	274201	41.957	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041038.D
Acq On : 3 Jun 2019 17:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	123091	39.667	ng		98
43) 2,4,6-Trichlorophenol	13.18	196	170585	40.349	ng		99
44) 2,4,5-Trichlorophenol	13.26	196	171522	38.469	ng		97
46) 1,1'-Biphenyl	13.59	154	486222	40.511	ng		97
47) 2-Chloronaphthalene	13.63	162	423289	41.081	ng		97
48) 2-Nitroaniline	13.84	65	151779	41.061	ng		96
49) Acenaphthylene	14.48	152	625944	40.363	ng		99
50) Dimethylphthalate	14.20	163	542356	39.514	ng		100
51) 2,6-Dinitrotoluene	14.33	165	115817	39.136	ng		95
52) Acenaphthene	14.82	154	369028	39.281	ng		97
53) 3-Nitroaniline	14.66	138	119907	40.519	ng		99
54) 2,4-Dinitrophenol	14.86	184	45130	39.692	ng	#	90
55) Dibenzofuran	15.14	168	632991	40.043	ng		99
56) 4-Nitrophenol	14.95	139	78176	38.515	ng		91
57) 2,4-Dinitrotoluene	15.11	165	166453	39.818	ng		93
58) Fluorene	15.80	166	494673	39.294	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	177894	40.598	ng		97
60) Diethylphthalate	15.55	149	549698	39.244	ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	320651	39.187	ng		98
62) 4-Nitroaniline	15.83	138	125002	39.900	ng		98
63) Azobenzene	16.07	77	498999	39.195	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	80561	39.759	ng		98
66) n-Nitrosodiphenylamine	16.00	169	447119	40.163	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	210570	39.400	ng		96
68) Hexachlorobenzene	16.79	284	223754	39.317	ng		99
69) Atrazine	16.94	200	179333	41.748	ng		97
70) Pentachlorophenol	17.14	266	105845	37.127	ng		98
71) Phenanthrene	17.54	178	833803	40.420	ng		99
72) Anthracene	17.63	178	822176	40.412	ng		99
73) Carbazole	17.90	167	721123	41.309	ng		100
74) Di-n-butylphthalate	18.43	149	881421	40.625	ng		98
75) Fluoranthene	19.54	202	1057151	41.491	ng		99
77) Benzidine	19.72	184	395454	41.821	ng		95
78) Pyrene	19.90	202	1067427	41.425	ng		99
80) Butylbenzylphthalate	20.77	149	408515	40.739	ng		99
81) Benzo(a)anthracene	21.75	228	1081711	40.996	ng		100
82) 3,3'-Dichlorobenzidine	21.67	252	376134	40.530	ng		99
83) Chrysene	21.83	228	1023353	40.529	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	560739	39.724	ng		99
85) Di-n-octyl phthalate	22.87	149	939258	39.952	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1180429	38.164	ng	#	98
88) Benzo(b)fluoranthene	24.04	252	1076190	41.070	ng		98
89) Benzo(k)fluoranthene	24.12	252	1028103	39.649	ng		99
90) Benzo(a)pyrene	24.96	252	1003831	40.153	ng		96
91) Dibenzo(a,h)anthracene	29.01	278	942764	37.740	ng		100
92) Benzo(g,h,i)perylene	30.15	276	910086	37.500	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041038.D
Acq On : 3 Jun 2019 17:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration