Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102319\
Data File : BG043323.D
Acq On : 24 Oct 2019 00:27
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 24 01:22:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	39251	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	165901	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	126933	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	299063	20.00	ng		0.00
76) Chrysene-d12	21.67	240	326538	20.00	ng		0.00
87) Perylene-d12	24.86	264	383945	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	151167	70.57	ng		0.00
7) Phenol-d6	7.20	99	226707	73.56	ng		0.00
23) Nitrobenzene-d5	9.19	82	230108	71.51	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	167150	69.20	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	645067	70.22	ng		0.00
79) Terphenyl-d14	20.01	244	1249434	71.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	30128	36.094	ng		97
3) Pyridine	3.89	79	84264	40.019	ng		98
4) n-Nitrosodimethylamine	3.80	42	37241	35.050	ng	#	90
6) Aniline	7.35	93	135368	38.130	ng		93
8) 2-Chlorophenol	7.59	128	85737	36.260	ng		99
9) Benzaldehyde	7.16	77	54819	36.195	ng		87
10) Phenol	7.22	94	103684	36.818	ng		97
11) bis(2-Chloroethyl)ether	7.44	93	80582	37.010	ng		90
12) 1,3-Dichlorobenzene	7.92	146	105020	35.449	ng		94
13) 1,4-Dichlorobenzene	8.06	146	109254	36.450	ng		99
14) 1,2-Dichlorobenzene	8.38	146	103196	35.261	ng		98
15) Benzyl Alcohol	8.26	79	78297	36.175	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	114871	36.283	ng		98
17) 2-Methylphenol	8.47	107	77330	37.667	ng		97
18) Hexachloroethane	9.11	117	39371	36.407	ng		97
19) n-Nitroso-di-n-propylamine	8.83	70	73111	36.713	ng		94
20) 3+4-Methylphenols	8.80	107	103071	36.613	ng		96
22) Acetophenone	8.84	105	154784	36.432	ng		97
24) Nitrobenzene	9.23	77	112745	36.779	ng	#	95
25) Isophorone	9.75	82	212756	36.162	ng		98
26) 2-Nitrophenol	9.94	139	53009	35.818	ng		97
27) 2,4-Dimethylphenol	10.00	122	74388	35.069	ng		96
28) bis(2-Chloroethoxy)methane	10.23	93	116403	35.848	ng		98
29) 2,4-Dichlorophenol	10.48	162	98026	36.068	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	120308	35.122	ng		98
31) Naphthalene	10.88	128	299488	35.564	ng		99
32) Benzoic acid	10.16	122	52045	35.125	ng		89
33) 4-Chloroaniline	10.99	127	122894	35.602	ng		95
34) Hexachlorobutadiene	11.17	225	87852	34.694	ng		95
35) Caprolactam	11.76	113	36330	38.813	ng	#	82
36) 4-Chloro-3-methylphenol	12.12	107	109400	36.902	ng		98
37) 2-Methylnaphthalene	12.48	142	230646	35.696	ng		95
38) 1-Methylnaphthalene	12.70	142	222568	36.203	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	166188	35.377	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102319\
Data File : BG043323.D
Acq On : 24 Oct 2019 00:27
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 24 01:22:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	83357	33.780	ng		93
43) 2,4,6-Trichlorophenol	13.09	196	97862	35.374	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	101698	36.362	ng		96
46) 1,1'-Biphenyl	13.49	154	336553	34.853	ng		98
47) 2-Chloronaphthalene	13.53	162	255145	34.727	ng		99
48) 2-Nitroaniline	13.73	65	79611	36.254	ng		92
49) Acenaphthylene	14.37	152	403710	35.305	ng		99
50) Dimethylphthalate	14.10	163	345084	35.099	ng		98
51) 2,6-Dinitrotoluene	14.22	165	76826	35.968	ng		95
52) Acenaphthene	14.71	154	242097	34.717	ng		98
53) 3-Nitroaniline	14.56	138	74844	36.293	ng	#	96
54) 2,4-Dinitrophenol	14.77	184	37239	32.661	ng		99
55) Dibenzofuran	15.05	168	395727	34.994	ng		98
56) 4-Nitrophenol	14.88	139	47525	34.390	ng		95
57) 2,4-Dinitrotoluene	15.01	165	111271	36.452	ng		93
58) Fluorene	15.70	166	332461	35.053	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	107754	36.262	ng	#	99
60) Diethylphthalate	15.47	149	347360	35.162	ng		97
61) 4-Chlorophenyl-phenylether	15.69	204	195129	35.266	ng		96
62) 4-Nitroaniline	15.73	138	79409	37.286	ng		97
63) Azobenzene	15.98	77	280337	35.063	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	62299	35.397	ng		95
66) n-Nitrosodiphenylamine	15.91	169	296948	35.170	ng		98
67) 4-Bromophenyl-phenylether	16.58	248	140976	35.028	ng		96
68) Hexachlorobenzene	16.71	284	161429	34.942	ng		97
69) Atrazine	16.85	200	97292	33.162	ng		95
70) Pentachlorophenol	17.05	266	81178	38.563	ng		93
71) Phenanthrene	17.44	178	535179	34.946	ng		99
72) Anthracene	17.53	178	539091	35.184	ng		98
73) Carbazole	17.80	167	494043	35.606	ng		100
74) Di-n-butylphthalate	18.35	149	598365	35.541	ng		99
75) Fluoranthene	19.44	202	706780	35.401	ng		98
77) Benzidine	19.63	184	197033	29.982	ng		98
78) Pyrene	19.81	202	718093	35.528	ng		99
80) Butylbenzylphthalate	20.69	149	272180	35.544	ng		98
81) Benzo(a)anthracene	21.64	228	726638	35.525	ng		99
82) 3,3'-Dichlorobenzidine	21.56	252	289492	36.592	ng		97
83) Chrysene	21.71	228	716016	35.232	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	386877	35.566	ng		100
85) Di-n-octyl phthalate	22.75	149	655429	35.515	ng		99
86) Indeno(1,2,3-cd)pyrene	28.50	276	908924	35.630	ng	#	93
88) Benzo(b)fluoranthene	23.84	252	755956	34.764	ng		99
89) Benzo(k)fluoranthene	23.92	252	769225	35.138	ng		97
90) Benzo(a)pyrene	24.71	252	731936	35.248	ng		100
91) Dibenzo(a,h)anthracene	28.56	278	752485	35.428	ng		99
92) Benzo(g,h,i)perylene	29.64	276	740226	35.331	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102319\
Data File : BG043323.D
Acq On : 24 Oct 2019 00:27
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 24 01:22:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration