Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040180.D
Acq On : 27 Mar 2019 20:24
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Mar 28 02:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 02:00:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59963	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	259854	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	158074	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	362562	20.00	ng		0.00
76) Chrysene-d12	21.73	240	330122	20.00	ng		0.00
87) Perylene-d12	25.03	264	356961	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	558514	157.79	ng		0.00
7) Phenol-d6	7.23	99	767803	147.23	ng		0.00
23) Nitrobenzene-d5	9.25	82	756773	157.19	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	271631	149.81	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1564604	141.01	ng		0.00
79) Terphenyl-d14	20.05	244	2034088	135.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	131866	80.077	ng		96
3) Pyridine	3.93	79	344164	78.448	ng		99
4) n-Nitrosodimethylamine	3.85	42	173068	83.753	ng		96
6) Aniline	7.41	93	502305	73.368	ng		99
8) 2-Chlorophenol	7.64	128	326746	76.423	ng		96
9) Benzaldehyde	7.21	77	240891	70.503	ng		98
10) Phenol	7.25	94	413919	73.338	ng		97
11) bis(2-Chloroethyl)ether	7.49	93	335612	75.531	ng		99
12) 1,3-Dichlorobenzene	7.96	146	353119	73.335	ng		94
13) 1,4-Dichlorobenzene	8.11	146	354727	72.506	ng		99
14) 1,2-Dichlorobenzene	8.43	146	334004	70.790	ng		98
15) Benzyl Alcohol	8.32	79	314107	75.880	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	631743	71.556	ng		99
17) 2-Methylphenol	8.51	107	286362	78.534	ng		98
18) Hexachloroethane	9.15	117	134645	75.935	ng		97
19) n-Nitroso-di-n-propylamine	8.88	70	271722	72.679	ng		99
20) 3+4-Methylphenols	8.85	107	392040	77.667	ng		96
22) Acetophenone	8.90	105	496210	72.046	ng	#	97
24) Nitrobenzene	9.29	77	397335	78.817	ng		97
25) Isophorone	9.81	82	778676	77.548	ng		99
26) 2-Nitrophenol	10.00	139	191886	79.395	ng		95
27) 2,4-Dimethylphenol	10.04	122	297100	78.672	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	457717	75.046	ng		100
29) 2,4-Dichlorophenol	10.53	162	326116	77.034	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	350883	73.623	ng		97
31) Naphthalene	10.94	128	1017650	74.179	ng		99
32) Benzoic acid	10.23	122	208155	90.256	ng		96
33) 4-Chloroaniline	11.06	127	445297	76.745	ng		98
34) Hexachlorobutadiene	11.20	225	226366	70.182	ng		95
35) Caprolactam	11.87	113	124590	76.602	ng		99
36) 4-Chloro-3-methylphenol	12.17	107	370770	76.508	ng		99
37) 2-Methylnaphthalene	12.54	142	753131	73.650	ng		99
38) 1-Methylnaphthalene	12.75	142	732640	73.862	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	392984	73.784	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040180.D
Acq On : 27 Mar 2019 20:24
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Mar 28 02:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 02:00:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	226293	79.597 ng		98
43) 2,4,6-Trichlorophenol	13.14	196	259316	82.495 ng		95
44) 2,4,5-Trichlorophenol	13.21	196	277583	79.159 ng		99
46) 1,1'-Biphenyl	13.54	154	951035	73.330 ng		98
47) 2-Chloronaphthalene	13.59	162	731365	74.762 ng		96
48) 2-Nitroaniline	13.80	65	254827	80.942 ng		95
49) Acenaphthylene	14.43	152	1225177	76.023 ng		97
50) Dimethylphthalate	14.16	163	931431	71.062 ng		99
51) 2,6-Dinitrotoluene	14.29	165	217110	78.108 ng		98
52) Acenaphthene	14.77	154	712464	73.970 ng		97
53) 3-Nitroaniline	14.63	138	230630	81.651 ng		92
54) 2,4-Dinitrophenol	14.83	184	126543	83.412 ng		93
55) Dibenzofuran	15.10	168	1124911	71.410 ng		97
56) 4-Nitrophenol	14.92	139	189076	76.265 ng		96
57) 2,4-Dinitrotoluene	15.07	165	301312	77.152 ng		95
58) Fluorene	15.75	166	876582	70.767 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	251952	74.004 ng		98
60) Diethylphthalate	15.51	149	952060	73.199 ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	470579	71.132 ng		96
62) 4-Nitroaniline	15.79	138	244474	80.293 ng		95
63) Azobenzene	16.03	77	897711	75.533 ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	169141	80.019 ng		98
66) n-Nitrosodiphenylamine	15.96	169	796508	75.668 ng		99
67) 4-Bromophenyl-phenylether	16.63	248	314512	77.167 ng		98
68) Hexachlorobenzene	16.74	284	318068	75.675 ng		96
69) Atrazine	16.90	200	294128	71.502 ng		98
70) Pentachlorophenol	17.09	266	196468	75.586 ng		94
71) Phenanthrene	17.49	178	1408285	70.666 ng		97
72) Anthracene	17.58	178	1395135	71.514 ng		97
73) Carbazole	17.86	167	1321104	74.561 ng		97
74) Di-n-butylphthalate	18.39	149	1533749	73.582 ng		98
75) Fluoranthene	19.50	202	1619543	68.577 ng		97
77) Benzidine	19.68	184	909176	85.946 ng		96
78) Pyrene	19.86	202	1622373	75.425 ng		96
80) Butylbenzylphthalate	20.73	149	724008	85.943 ng		99
81) Benzo(a)anthracene	21.71	228	1536700	74.346 ng		96
82) 3,3'-Dichlorobenzidine	21.63	252	599127	79.151 ng		97
83) Chrysene	21.78	228	1478311	73.712 ng		96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1022087	86.162 ng		99
85) Di-n-octyl phthalate	22.81	149	1731034	87.756 ng		99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1904560	83.320 ng	#	87
88) Benzo(b)fluoranthene	23.98	252	1673812	78.011 ng		98
89) Benzo(k)fluoranthene	24.05	252	1491699	74.866 ng		97
90) Benzo(a)pyrene	24.89	252	1561419	78.681 ng		99
91) Dibenzo(a,h)anthracene	28.90	278	1491571	77.170 ng		97
92) Benzo(g,h,i)perylene	30.04	276	1538603	79.164 ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040180.D
Acq On : 27 Mar 2019 20:24
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Mar 28 02:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 02:00:53 2019
Response via : Initial Calibration