Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039020.D
Acq On : 9 Jan 2019 14:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG010919

Quant Time: Jan 09 15:15:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24163	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	98319	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	69916	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	176283	20.00	ng	0.00
76) Chrysene-d12	21.71	240	178344	20.00	ng	0.00
87) Perylene-d12	24.99	264	195472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	102840	80.74	ng	0.00
7) Phenol-d6	7.19	99	149789	81.71	ng	0.00
23) Nitrobenzene-d5	9.21	82	145994	81.25	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	94660	80.77	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	406012	79.47	ng	0.00
79) Terphenyl-d14	20.03	244	755894	78.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	19921	39.937	ng	99
3) Pyridine	3.86	79	55187	40.717	ng	100
4) n-Nitrosodimethylamine	3.79	42	25350	41.564	ng	99
6) Aniline	7.36	93	90233	40.987	ng	97
8) 2-Chlorophenol	7.59	128	59342	39.522	ng	96
9) Benzaldehyde	7.17	77	40455	38.268	ng	95
10) Phenol	7.22	94	76142	41.430	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	56463	40.198	ng	96
12) 1,3-Dichlorobenzene	7.92	146	69510	38.639	ng	96
13) 1,4-Dichlorobenzene	8.06	146	72378	39.726	ng	98
14) 1,2-Dichlorobenzene	8.39	146	69815	40.189	ng	98
15) Benzyl Alcohol	8.28	79	58468	42.354	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	107459	39.897	ng	96
17) 2-Methylphenol	8.48	107	52638	41.248	ng	98
18) Hexachloroethane	9.11	117	24755	39.993	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	48669	40.431	ng	96
20) 3+4-Methylphenols	8.80	107	73835	40.581	ng	97
22) Acetophenone	8.86	105	105148	40.952	ng	98
24) Nitrobenzene	9.25	77	72329	39.826	ng	98
25) Isophorone	9.77	82	123729	39.976	ng	100
26) 2-Nitrophenol	9.96	139	40359	41.085	ng	98
27) 2,4-Dimethylphenol	10.01	122	57336	41.487	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	75806	40.753	ng	94
29) 2,4-Dichlorophenol	10.50	162	72250	42.081	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	82236	39.863	ng	100
31) Naphthalene	10.90	128	196242	39.797	ng	100
32) Benzoic acid	10.17	122	31267	38.992	ng	94
33) 4-Chloroaniline	11.02	127	89205	40.429	ng	99
34) Hexachlorobutadiene	11.16	225	56151	39.558	ng	99
35) Caprolactam	11.81	113	28395	41.243	ng	89
36) 4-Chloro-3-methylphenol	12.14	107	75214	40.958	ng	94
37) 2-Methylnaphthalene	12.51	142	148438	40.150	ng	97
38) 1-Methylnaphthalene	12.72	142	142003	40.017	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	108833	41.448	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039020.D
Acq On : 9 Jan 2019 14:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG010919

Quant Time: Jan 09 15:15:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52370	38.609 ng	99
43) 2,4,6-Trichlorophenol	13.11	196	69184	41.864 ng	100
44) 2,4,5-Trichlorophenol	13.19	196	72678	41.610 ng	98
46) 1,1'-Biphenyl	13.50	154	222295	40.126 ng	99
47) 2-Chloronaphthalene	13.56	162	183703	40.977 ng	97
48) 2-Nitroaniline	13.77	65	51202	40.767 ng	96
49) Acenaphthylene	14.40	152	269792	40.038 ng	99
50) Dimethylphthalate	14.13	163	235376	39.839 ng	99
51) 2,6-Dinitrotoluene	14.26	165	53584	40.566 ng	94
52) Acenaphthene	14.74	154	161882	39.985 ng	96
53) 3-Nitroaniline	14.60	138	53213	39.711 ng	99
54) 2,4-Dinitrophenol	14.80	184	29342	40.039 ng	95
55) Dibenzofuran	15.07	168	287298	40.180 ng	98
56) 4-Nitrophenol	14.90	139	39486	40.954 ng	94
57) 2,4-Dinitrotoluene	15.04	165	75640	39.913 ng	98
58) Fluorene	15.72	166	214183	39.795 ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	68855	41.761 ng	96
60) Diethylphthalate	15.48	149	239688	39.375 ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	136454	40.242 ng	100
62) 4-Nitroaniline	15.76	138	57132	40.928 ng	98
63) Azobenzene	16.00	77	189297	39.765 ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	53885	41.259 ng	94
66) n-Nitrosodiphenylamine	15.93	169	209977	40.180 ng	97
67) 4-Bromophenyl-phenylether	16.61	248	92673	40.896 ng	95
68) Hexachlorobenzene	16.72	284	98639	39.892 ng	97
69) Atrazine	16.87	200	87561	39.441 ng	95
70) Pentachlorophenol	17.07	266	55426	39.449 ng	94
71) Phenanthrene	17.47	178	368132	39.509 ng	99
72) Anthracene	17.56	178	364775	39.594 ng	99
73) Carbazole	17.84	167	357707	39.331 ng	97
74) Di-n-butylphthalate	18.36	149	393370	38.880 ng	99
75) Fluoranthene	19.47	202	449579	38.921 ng	99
77) Benzidine	19.66	184	195363	35.814 ng	97
78) Pyrene	19.84	202	456572	40.171 ng	98
80) Butylbenzylphthalate	20.71	149	175404	40.577 ng	98
81) Benzo(a)anthracene	21.68	228	437604	40.307 ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	175057	39.574 ng	99
83) Chrysene	21.75	228	415271	40.217 ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	243974	40.647 ng	97
85) Di-n-octyl phthalate	22.77	149	411211	40.516 ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	500643	40.577 ng	99
88) Benzo(b)fluoranthene	23.94	252	428961	39.799 ng	99
89) Benzo(k)fluoranthene	24.00	252	435452	40.862 ng	98
90) Benzo(a)pyrene	24.83	252	420472	40.360 ng	99
91) Dibenzo(a,h)anthracene	28.81	278	417368	40.277 ng	98
92) Benzo(g,h,i)perylene	29.94	276	411862	40.147 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039020.D
Acq On : 9 Jan 2019 14:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG010919

Quant Time: Jan 09 15:15:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration