Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039015.D
Acq On : 9 Jan 2019 11:00
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jan 09 12:56:46 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 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20963	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	89014	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	66662	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	171462	20.00	ng		0.00
76) Chrysene-d12	21.70	240	176729	20.00	ng		0.00
87) Perylene-d12	24.98	264	194971	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	57343	48.52	ng		0.00
7) Phenol-d6	7.19	99	82741	50.99	ng		0.00
23) Nitrobenzene-d5	9.21	82	81918	47.01	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	55839	60.78	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	240003	49.39	ng		0.00
79) Terphenyl-d14	20.02	244	495278	60.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	10914	19.841	ng		99
3) Pyridine	3.87	79	31024	20.485	ng		94
4) n-Nitrosodimethylamine	3.79	42	13091	17.641	ng		96
6) Aniline	7.36	93	50791	24.522	ng		99
8) 2-Chlorophenol	7.59	128	33348	24.382	ng		93
9) Benzaldehyde	7.17	77	24955	23.709	ng		95
10) Phenol	7.22	94	41798	24.248	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	31937	23.271	ng		97
12) 1,3-Dichlorobenzene	7.92	146	40210	24.864	ng		96
13) 1,4-Dichlorobenzene	8.07	146	40618	24.524	ng		97
14) 1,2-Dichlorobenzene	8.39	146	39508	25.302	ng		91
15) Benzyl Alcohol	8.27	79	32227	25.447	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	61748	19.641	ng		97
17) 2-Methylphenol	8.47	107	29191	25.276	ng		100
18) Hexachloroethane	9.11	117	13621	22.506	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	28621	25.115	ng	#	94
20) 3+4-Methylphenols	8.80	107	42005	26.336	ng		97
22) Acetophenone	8.86	105	59542	26.780	ng	#	98
24) Nitrobenzene	9.25	77	42025	23.842	ng		99
25) Isophorone	9.77	82	71769	22.925	ng		99
26) 2-Nitrophenol	9.96	139	22569	25.016	ng		93
27) 2,4-Dimethylphenol	10.01	122	32825	25.388	ng		93
28) bis(2-Chloroethoxy)methane	10.25	93	44086	24.954	ng		99
29) 2,4-Dichlorophenol	10.49	162	39996	27.806	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	47592	27.392	ng		94
31) Naphthalene	10.90	128	112310	25.608	ng		99
32) Benzoic acid	10.15	122	15086	21.976	ng		88
33) 4-Chloroaniline	11.02	127	53165	27.921	ng		99
34) Hexachlorobutadiene	11.16	225	32748	27.856	ng		96
35) Caprolactam	11.79	113	16890	28.374	ng		99
36) 4-Chloro-3-methylphenol	12.13	107	42508	25.897	ng		95
37) 2-Methylnaphthalene	12.50	142	84426	26.983	ng		99
38) 1-Methylnaphthalene	12.72	142	82092	27.038	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	62243	24.979	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039015.D
Acq On : 9 Jan 2019 11:00
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jan 09 12:56:46 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 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	28601	20.892	ng		95
43) 2,4,6-Trichlorophenol	13.11	196	39581	25.834	ng		98
44) 2,4,5-Trichlorophenol	13.19	196	42415	26.147	ng		97
46) 1,1'-Biphenyl	13.50	154	129842	23.234	ng		98
47) 2-Chloronaphthalene	13.56	162	103941	24.078	ng		99
48) 2-Nitroaniline	13.77	65	31075	22.600	ng		95
49) Acenaphthylene	14.40	152	161565	25.036	ng		98
50) Dimethylphthalate	14.12	163	142961	26.261	ng		99
51) 2,6-Dinitrotoluene	14.25	165	32003	25.941	ng		97
52) Acenaphthene	14.74	154	95443	24.733	ng		97
53) 3-Nitroaniline	14.59	138	32554	25.886	ng		95
54) 2,4-Dinitrophenol	14.80	184	15192	23.583	ng		96
55) Dibenzofuran	15.07	168	170502	25.776	ng		97
56) 4-Nitrophenol	14.90	139	22339	23.415	ng		99
57) 2,4-Dinitrotoluene	15.04	165	46034	26.493	ng	#	96
58) Fluorene	15.72	166	128283	26.176	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	39286	26.918	ng	#	99
60) Diethylphthalate	15.48	149	146497	24.514	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	81171	26.546	ng		99
62) 4-Nitroaniline	15.76	138	35425	27.362	ng		95
63) Azobenzene	16.00	77	115030	23.041	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	31023	25.364	ng		92
66) n-Nitrosodiphenylamine	15.92	169	128641	25.534	ng		98
67) 4-Bromophenyl-phenylether	16.60	248	55296	26.406	ng		94
68) Hexachlorobenzene	16.72	284	59788	27.543	ng		97
69) Atrazine	16.87	200	55542	29.707	ng		94
70) Pentachlorophenol	17.07	266	29494	22.971	ng		95
71) Phenanthrene	17.46	178	229161	25.773	ng		98
72) Anthracene	17.56	178	227835	25.956	ng		98
73) Carbazole	17.83	167	227253	26.178	ng		99
74) Di-n-butylphthalate	18.36	149	248548	24.952	ng		98
75) Fluoranthene	19.47	202	286503	26.043	ng		99
77) Benzidine	19.66	184	141769	27.125	ng		99
78) Pyrene	19.84	202	293357	25.126	ng		98
80) Butylbenzylphthalate	20.71	149	107295	23.523	ng		99
81) Benzo(a)anthracene	21.68	228	275169	25.552	ng		97
82) 3,3'-Dichlorobenzidine	21.60	252	113935	26.676	ng		98
83) Chrysene	21.75	228	260370	25.102	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	151522	23.422	ng		95
85) Di-n-octyl phthalate	22.77	149	257009	23.722	ng		100
86) Indeno(1,2,3-cd)pyrene	28.74	276	309389	25.371	ng	#	96
88) Benzo(b)fluoranthene	23.93	252	270348	25.255	ng		99
89) Benzo(k)fluoranthene	24.00	252	263915	24.758	ng		99
90) Benzo(a)pyrene	24.82	252	261638	25.335	ng		99
91) Dibenzo(a,h)anthracene	28.80	278	257622	25.054	ng		96
92) Benzo(g,h,i)perylene	29.92	276	258928	25.552	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 : BG039015.D
Acq On : 9 Jan 2019 11:00
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Quant Time: Jan 09 12:56:46 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 12:51:00 2019
Response via : Initial Calibration