Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039724.D
Acq On : 4 Mar 2019 10:20
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Mar 04 11:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39315	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	186543	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	128355	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	315614	20.00	ng		0.00
76) Chrysene-d12	21.82	240	315453	20.00	ng		0.00
87) Perylene-d12	25.19	264	330408	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	116949	50.91	ng		0.00
7) Phenol-d6	7.30	99	179727	53.15	ng		0.00
23) Nitrobenzene-d5	9.33	82	173165	57.99	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	76104	55.06	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	460012	51.41	ng		0.00
79) Terphenyl-d14	20.12	244	753807	50.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	27179	27.049	ng		95
3) Pyridine	4.00	79	76447	28.736	ng		97
4) n-Nitrosodimethylamine	3.92	42	33938	25.508	ng		94
6) Aniline	7.48	93	114780	27.101	ng		98
8) 2-Chlorophenol	7.72	128	71838	28.610	ng		98
9) Benzaldehyde	7.30	77	61148	33.167	ng		91
10) Phenol	7.32	94	96071	27.256	ng		97
11) bis(2-Chloroethyl)ether	7.58	93	75424	27.081	ng		98
12) 1,3-Dichlorobenzene	8.05	146	78601	25.840	ng		98
13) 1,4-Dichlorobenzene	8.19	146	82823	27.318	ng		96
14) 1,2-Dichlorobenzene	8.52	146	80930	27.574	ng		96
15) Benzyl Alcohol	8.39	79	71881	27.078	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	149307	23.739	ng		98
17) 2-Methylphenol	8.59	107	61750	27.072	ng		98
18) Hexachloroethane	9.24	117	28765	27.577	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	65516	27.300	ng		95
20) 3+4-Methylphenols	8.91	107	86505	27.541	ng		97
22) Acetophenone	8.99	105	129014	25.747	ng	#	97
24) Nitrobenzene	9.38	77	91170	28.262	ng		98
25) Isophorone	9.89	82	189486	28.636	ng		98
26) 2-Nitrophenol	10.09	139	42764	36.191	ng		99
27) 2,4-Dimethylphenol	10.13	122	70391	26.297	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	112176	27.523	ng		98
29) 2,4-Dichlorophenol	10.62	162	78341	26.779	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	86539	26.348	ng		99
31) Naphthalene	11.03	128	251916	27.222	ng		97
32) Benzoic acid	10.24	122	37882	24.906	ng		90
33) 4-Chloroaniline	11.14	127	110408	25.731	ng		99
34) Hexachlorobutadiene	11.29	225	59393	27.191	ng		97
35) Caprolactam	11.90	113	30169	24.921	ng		92
36) 4-Chloro-3-methylphenol	12.24	107	90486	26.744	ng		95
37) 2-Methylnaphthalene	12.62	142	190168	27.745	ng		98
38) 1-Methylnaphthalene	12.84	142	186061	28.161	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	107753	26.385	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039724.D
Acq On : 4 Mar 2019 10:20
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Mar 04 11:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	59580	26.773	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	66519	26.491	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	74482	28.302	ng	96
46) 1,1'-Biphenyl	13.62	154	266857	24.988	ng	98
47) 2-Chloronaphthalene	13.67	162	202016	25.145	ng	98
48) 2-Nitroaniline	13.87	65	66444	32.586	ng	98
49) Acenaphthylene	14.51	152	335716	27.694	ng	100
50) Dimethylphthalate	14.23	163	276343	26.657	ng	100
51) 2,6-Dinitrotoluene	14.36	165	59161	33.767	ng	98
52) Acenaphthene	14.85	154	199595	25.365	ng	100
53) 3-Nitroaniline	14.70	138	59459	31.056	ng	99
54) 2,4-Dinitrophenol	14.89	184	29689	45.159	ng	99
55) Dibenzofuran	15.18	168	331921	26.308	ng	99
56) 4-Nitrophenol	14.98	139	51599	31.677	ng	95
57) 2,4-Dinitrotoluene	15.14	165	80842	36.611	ng	99
58) Fluorene	15.83	166	264479	28.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	72172	29.289	ng	99
60) Diethylphthalate	15.58	149	274937	25.651	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	140214	26.329	ng	97
62) 4-Nitroaniline	15.85	138	65469	32.224	ng	99
63) Azobenzene	16.11	77	249924	23.857	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	44759	38.588	ng	98
66) n-Nitrosodiphenylamine	16.03	169	232951	24.274	ng	95
67) 4-Bromophenyl-phenylether	16.71	248	87784	25.071	ng	93
68) Hexachlorobenzene	16.82	284	92403	26.304	ng	99
69) Atrazine	16.97	200	92376	26.340	ng	98
70) Pentachlorophenol	17.17	266	55893	22.892	ng	95
71) Phenanthrene	17.57	178	441528	27.029	ng	99
72) Anthracene	17.66	178	436672	27.139	ng	100
73) Carbazole	17.93	167	397138	24.732	ng	99
74) Di-n-butylphthalate	18.46	149	463245	24.728	ng	99
75) Fluoranthene	19.57	202	531261	28.020	ng	98
77) Benzidine	19.75	184	274048	26.498	ng	99
78) Pyrene	19.94	202	538003	27.396	ng	99
80) Butylbenzylphthalate	20.80	149	206601	24.940	ng	99
81) Benzo(a)anthracene	21.80	228	501223	26.890	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	190019	27.493	ng	98
83) Chrysene	21.87	228	491882	27.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	294043	24.880	ng	98
85) Di-n-octyl phthalate	22.92	149	485742	24.878	ng	100
86) Indeno(1,2,3-cd)pyrene	29.07	276	551512	28.969	ng	99
88) Benzo(b)fluoranthene	24.11	252	501407	27.827	ng	99
89) Benzo(k)fluoranthene	24.19	252	458012	25.318	ng	98
90) Benzo(a)pyrene	25.03	252	458628	26.428	ng	97
91) Dibenzo(a,h)anthracene	29.13	278	452238	27.827	ng	99
92) Benzo(g,h,i)perylene	30.29	276	452677	27.946	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039724.D
Acq On : 4 Mar 2019 10:20
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Quant Time: Mar 04 11:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration