Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040209.D
Acq On : 28 Mar 2019 21:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 29 01:41:30 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 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55027	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	250318	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	152993	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	384472	20.00	ng		0.00
76) Chrysene-d12	21.73	240	388537	20.00	ng		0.00
87) Perylene-d12	25.02	264	406780	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	263187	79.51	ng		0.00
7) Phenol-d6	7.22	99	363311	79.42	ng		0.00
23) Nitrobenzene-d5	9.25	82	345540	73.37	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	136257	82.41	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	791996	76.71	ng		0.00
79) Terphenyl-d14	20.05	244	1260045	72.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	61342	39.412	ng		98
3) Pyridine	3.92	79	171765	40.988	ng		99
4) n-Nitrosodimethylamine	3.85	42	70690	36.467	ng	#	89
6) Aniline	7.40	93	226655	38.136	ng		95
8) 2-Chlorophenol	7.63	128	149078	38.474	ng		97
9) Benzaldehyde	7.21	77	122220	38.950	ng		96
10) Phenol	7.25	94	195136	39.300	ng		100
11) bis(2-Chloroethyl)ether	7.49	93	151738	38.155	ng		99
12) 1,3-Dichlorobenzene	7.95	146	165202	39.221	ng		97
13) 1,4-Dichlorobenzene	8.11	146	163034	38.862	ng		98
14) 1,2-Dichlorobenzene	8.42	146	154055	38.400	ng		99
15) Benzyl Alcohol	8.31	79	136015	36.919	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	284159	37.230	ng		99
17) 2-Methylphenol	8.51	107	131891	38.386	ng		96
18) Hexachloroethane	9.15	117	61398	38.476	ng		99
19) n-Nitroso-di-n-propylamine	8.87	70	119977	36.580	ng		99
20) 3+4-Methylphenols	8.84	107	176940	38.014	ng		98
22) Acetophenone	8.90	105	228862	36.652	ng	#	97
24) Nitrobenzene	9.29	77	178906	36.686	ng		98
25) Isophorone	9.80	82	349943	36.115	ng		99
26) 2-Nitrophenol	10.00	139	86006	37.220	ng		97
27) 2,4-Dimethylphenol	10.04	122	136613	37.219	ng		98
28) bis(2-Chloroethoxy)methane	10.28	93	205995	35.933	ng		99
29) 2,4-Dichlorophenol	10.53	162	150893	37.874	ng		98
30) 1,2,4-Trichlorobenzene	10.74	180	161144	36.836	ng		97
31) Naphthalene	10.94	128	481927	37.561	ng		100
32) Benzoic acid	10.19	122	71334	32.166	ng		96
33) 4-Chloroaniline	11.05	127	203253	37.138	ng		98
34) Hexachlorobutadiene	11.20	225	102476	36.627	ng		97
35) Caprolactam	11.84	113	59052	37.350	ng		99
36) 4-Chloro-3-methylphenol	12.15	107	172902	37.750	ng		98
37) 2-Methylnaphthalene	12.54	142	351976	37.092	ng		100
38) 1-Methylnaphthalene	12.75	142	344764	37.467	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	181847	37.397	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040209.D
Acq On : 28 Mar 2019 21:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 29 01:41:30 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 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	93495	35.018 ng	97
43) 2,4,6-Trichlorophenol	13.14	196	118686	37.857 ng	98
44) 2,4,5-Trichlorophenol	13.21	196	130868	38.297 ng	98
46) 1,1'-Biphenyl	13.54	154	459346	37.999 ng	99
47) 2-Chloronaphthalene	13.58	162	352606	38.027 ng	98
48) 2-Nitroaniline	13.79	65	117762	37.651 ng	95
49) Acenaphthylene	14.43	152	609970	38.798 ng	100
50) Dimethylphthalate	14.15	163	458724	38.311 ng	99
51) 2,6-Dinitrotoluene	14.28	165	105098	39.091 ng	99
52) Acenaphthene	14.76	154	347634	38.589 ng	96
53) 3-Nitroaniline	14.62	138	110874	38.959 ng	97
54) 2,4-Dinitrophenol	14.82	184	52523	36.734 ng	92
55) Dibenzofuran	15.10	168	572643	39.559 ng	99
56) 4-Nitrophenol	14.91	139	90542	39.419 ng	97
57) 2,4-Dinitrotoluene	15.07	165	148905	39.859 ng	97
58) Fluorene	15.74	166	448319	39.392 ng	96
59) 2,3,4,6-Tetrachlorophenol	15.32	232	121511	39.185 ng	98
60) Diethylphthalate	15.50	149	477809	38.996 ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	236015	38.796 ng	99
62) 4-Nitroaniline	15.78	138	122322	40.051 ng	98
63) Azobenzene	16.03	77	447507	38.720 ng	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	77930	36.078 ng	99
66) n-Nitrosodiphenylamine	15.95	169	411191	36.548 ng	97
67) 4-Bromophenyl-phenylether	16.63	248	161005	37.212 ng	98
68) Hexachlorobenzene	16.74	284	162868	37.439 ng	96
69) Atrazine	16.89	200	159447	38.098 ng	97
70) Pentachlorophenol	17.09	266	93843	37.313 ng	97
71) Phenanthrene	17.49	178	769246	38.065 ng	99
72) Anthracene	17.58	178	762846	37.714 ng	99
73) Carbazole	17.85	167	739175	38.614 ng	98
74) Di-n-butylphthalate	18.38	149	861794	37.980 ng	100
75) Fluoranthene	19.49	202	939132	39.246 ng	100
77) Benzidine	19.68	184	522674	37.253 ng	97
78) Pyrene	19.86	202	945613	37.009 ng	99
80) Butylbenzylphthalate	20.73	149	392365	35.887 ng	96
81) Benzo(a)anthracene	21.70	228	887712	37.093 ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	332903	36.568 ng	98
83) Chrysene	21.77	228	857493	37.283 ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	553959	35.444 ng	100
85) Di-n-octyl phthalate	22.80	149	933639	35.062 ng	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	1046211	37.192 ng	99
88) Benzo(b)fluoranthene	23.96	252	915045	36.742 ng	98
89) Benzo(k)fluoranthene	24.03	252	854814	37.324 ng	98
90) Benzo(a)pyrene	24.87	252	868592	37.172 ng	99
91) Dibenzo(a,h)anthracene	28.87	278	829423	38.218 ng	99
92) Benzo(g,h,i)perylene	30.01	276	847321	37.990 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040209.D
Acq On : 28 Mar 2019 21:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 29 01:41:30 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 05:47:00 2019
Response via : Initial Calibration