Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-2MS

Quant Time: May 21 11:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	186082	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	700850	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	310577	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	533239	20.00	ng		0.00
76) Chrysene-d12	14.00	240	380687	20.00	ng		0.00
87) Perylene-d12	15.49	264	506004	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1140777	98.66	ng		0.00
7) Phenol-d6	6.48	99	1469012	107.41	ng		0.00
23) Nitrobenzene-d5	7.39	82	889554	71.23	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	295569	92.05	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1433046	69.80	ng		0.00
79) Terphenyl-d14	12.93	244	1135122	61.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	172122	27.081	ng		97
3) Pyridine	3.40	79	137269	7.839	ng		99
4) n-Nitrosodimethylamine	3.30	42	257638	30.509	ng		99
6) Aniline	6.49	93	409324	20.720	ng	#	16
8) 2-Chlorophenol	6.62	128	456290	36.963	ng		96
9) Benzaldehyde	6.38	77	342633	35.787	ng		99
10) Phenol	6.49	94	585237	36.377	ng		90
11) bis(2-Chloroethyl)ether	6.56	93	440886	36.097	ng		99
12) 1,3-Dichlorobenzene	6.77	146	470491	33.954	ng		98
13) 1,4-Dichlorobenzene	6.85	146	479635	34.350	ng		98
14) 1,2-Dichlorobenzene	7.00	146	449967	35.273	ng		98
15) Benzyl Alcohol	6.97	79	378570	35.491	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	783037	33.064	ng		83
17) 2-Methylphenol	7.09	107	356104	35.118	ng		96
18) Hexachloroethane	7.34	117	171237	32.671	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	298422	34.426	ng		98
20) 3+4-Methylphenols	7.25	107	454902	38.828	ng	#	76
22) Acetophenone	7.24	105	601927	38.769	ng	#	91
24) Nitrobenzene	7.41	77	481329	37.842	ng		98
25) Isophorone	7.65	82	834664	36.037	ng		100
26) 2-Nitrophenol	7.73	139	244744	39.660	ng		97
27) 2,4-Dimethylphenol	7.77	122	371849	38.366	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	534133	35.543	ng		98
29) 2,4-Dichlorophenol	7.98	162	355729	36.859	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	383336	34.930	ng		98
31) Naphthalene	8.13	128	1232830	37.658	ng		99
32) Benzoic acid	7.90	122	163737	27.248	ng		98
33) 4-Chloroaniline	8.19	127	434111	29.099	ng		99
34) Hexachlorobutadiene	8.25	225	207486	33.228	ng		99
35) Caprolactam	8.55	113	117155	37.228	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	376964	38.804	ng		98
37) 2-Methylnaphthalene	8.83	142	798840	37.820	ng		97
38) 1-Methylnaphthalene	8.92	142	754481	37.930	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	362284	38.508	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-2MS

Quant Time: May 21 11:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	106057	27.213 ng		99
43) 2,4,6-Trichlorophenol	9.11	196	232966	36.001 ng		100
44) 2,4,5-Trichlorophenol	9.16	196	244299	36.812 ng		97
46) 1,1'-Biphenyl	9.29	154	943498	37.604 ng		99
47) 2-Chloronaphthalene	9.32	162	726283	35.968 ng		97
48) 2-Nitroaniline	9.42	65	254558	35.547 ng		92
49) Acenaphthylene	9.73	152	1145150	37.287 ng		99
50) Dimethylphthalate	9.59	163	1046545	45.903 ng		100
51) 2,6-Dinitrotoluene	9.65	165	186937	36.967 ng		99
52) Acenaphthene	9.90	154	656459	34.833 ng		100
53) 3-Nitroaniline	9.82	138	181660	28.939 ng		98
54) 2,4-Dinitrophenol	9.95	184	109466	46.165 ng		95
55) Dibenzofuran	10.07	168	976153	35.323 ng		96
56) 4-Nitrophenol	10.00	139	235437	53.035 ng		93
57) 2,4-Dinitrotoluene	10.06	165	230306	33.554 ng	#	88
58) Fluorene	10.42	166	764330	35.808 ng		96
59) 2,3,4,6-Tetrachlorophenol	10.20	232	189761	33.139 ng		100
60) Diethylphthalate	10.28	149	784150	33.850 ng		98
61) 4-Chlorophenyl-phenylether	10.40	204	368605	35.159 ng		97
62) 4-Nitroaniline	10.44	138	202824	30.748 ng		98
63) Azobenzene	10.56	77	753855	33.620 ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	84972	33.163 ng		97
66) n-Nitrosodiphenylamine	10.52	169	646465	39.945 ng		99
67) 4-Bromophenyl-phenylether	10.89	248	216371	36.853 ng		99
68) Hexachlorobenzene	10.97	284	229667	35.360 ng		97
69) Atrazine	11.05	200	186886	37.107 ng		99
70) Pentachlorophenol	11.17	266	170209	55.282 ng		98
71) Phenanthrene	11.37	178	979937	37.773 ng		98
72) Anthracene	11.43	178	1019432	39.123 ng		98
73) Carbazole	11.59	167	946445	38.089 ng		97
74) Di-n-butylphthalate	11.90	149	1058387	36.972 ng		100
75) Fluoranthene	12.57	202	942183	33.725 ng		97
77) Benzidine	12.69	184	18695	1.094 ng		99
78) Pyrene	12.80	202	963817	31.472 ng		98
80) Butylbenzylphthalate	13.40	149	397535	30.840 ng		98
81) Benzo(a)anthracene	13.99	228	895429	36.366 ng		98
82) 3,3'-Dichlorobenzidine	13.95	252	281220	29.442 ng		99
83) Chrysene	14.03	228	889527	36.853 ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	539263	31.987 ng		99
85) Di-n-octyl phthalate	14.59	149	999439	36.571 ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1133245	53.124 ng		99
88) Benzo(b)fluoranthene	15.06	252	1132862	34.946 ng		99
89) Benzo(k)fluoranthene	15.09	252	947664	31.824 ng		99
90) Benzo(a)pyrene	15.43	252	1061387	37.202 ng		98
91) Dibenzo(a,h)anthracene	16.97	278	956153	40.332 ng		98
92) Benzo(g,h,i)perylene	17.41	276	929902	39.140 ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Quant Time: May 21 11:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration