Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111874.D
Acq On : 7 Jan 2019 13:10
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Jan 07 14:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190333	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	680146	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	342703	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	642761	20.00	ng		0.00
76) Chrysene-d12	14.06	240	423342	20.00	ng		0.00
87) Perylene-d12	15.54	264	353665	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1510548	135.28	ng		0.00
7) Phenol-d6	6.55	99	1956915	137.71	ng		0.01
23) Nitrobenzene-d5	7.46	82	1945923	166.53	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	646524	159.66	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	3274405	139.27	ng		0.00
79) Terphenyl-d14	13.01	244	3407281	152.63	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	349405	66.507	ng		98
3) Pyridine	3.45	79	949527	69.374	ng		99
4) n-Nitrosodimethylamine	3.42	42	472876	70.595	ng		97
6) Aniline	6.56	93	1189668	65.675	ng	#	75
8) 2-Chlorophenol	6.69	128	874819	70.724	ng		95
10) Phenol	6.56	94	1094224	68.243	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	870419	72.443	ng		98
12) 1,3-Dichlorobenzene	6.84	146	1021605	71.267	ng		99
13) 1,4-Dichlorobenzene	6.91	146	1030010	70.850	ng		97
14) 1,2-Dichlorobenzene	7.07	146	949774	70.023	ng		99
15) Benzyl Alcohol	7.05	79	798981	70.793	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1403597	63.428	ng		92
17) 2-Methylphenol	7.16	107	701234	70.799	ng		95
18) Hexachloroethane	7.41	117	376378	76.828	ng		95
19) n-Nitroso-di-n-propylamine	7.32	70	670290	71.023	ng		100
20) 3+4-Methylphenols	7.32	107	832801	66.544	ng		90
22) Acetophenone	7.31	105	1269153	73.656	ng		95
24) Nitrobenzene	7.48	77	995005	81.247	ng		95
25) Isophorone	7.72	82	1607716	77.503	ng		100
26) 2-Nitrophenol	7.79	139	502883	101.248	ng		98
27) 2,4-Dimethylphenol	7.84	122	689621	70.434	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	1038451	75.229	ng		98
29) 2,4-Dichlorophenol	8.05	162	795383	75.526	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	889642	75.808	ng		99
31) Naphthalene	8.20	128	2342573	71.682	ng		98
32) Benzoic acid	8.00	122	486964	75.222	ng		98
33) 4-Chloroaniline	8.25	127	1006933	71.287	ng		98
34) Hexachlorobutadiene	8.32	225	550705	76.996	ng		99
35) Caprolactam	8.65	113	271181	75.992	ng		92
36) 4-Chloro-3-methylphenol	8.75	107	800590	77.336	ng		98
37) 2-Methylnaphthalene	8.89	142	1566567	73.680	ng		99
38) 1-Methylnaphthalene	8.99	142	1500975	73.505	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	843304	74.886	ng		100
41) Hexachlorocyclopentadiene	9.05	237	538966	98.628	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111874.D
Acq On : 7 Jan 2019 13:10
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Jan 07 14:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	582408	77.463	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	600375	77.837	ng		97
46) 1,1'-Biphenyl	9.36	154	2110960	72.970	ng		98
47) 2-Chloronaphthalene	9.39	162	1684797	73.506	ng		98
48) 2-Nitroaniline	9.48	65	543831	91.205	ng		92
49) Acenaphthylene	9.80	152	2434371	72.743	ng		100
50) Dimethylphthalate	9.66	163	1958159	78.136	ng		100
51) 2,6-Dinitrotoluene	9.72	165	440650	88.181	ng		99
52) Acenaphthene	9.97	154	1592124	77.138	ng		99
53) 3-Nitroaniline	9.89	138	475978	89.312	ng		99
54) 2,4-Dinitrophenol	9.99	184	215951	160.143	ng	#	84
55) Dibenzofuran	10.15	168	2235173	71.680	ng		95
56) 4-Nitrophenol	10.06	139	354055	87.052	ng		97
57) 2,4-Dinitrotoluene	10.13	165	582290	96.954	ng		98
58) Fluorene	10.49	166	1630125	72.547	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	503842	77.620	ng		98
60) Diethylphthalate	10.36	149	1838344	74.781	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	903523	72.780	ng		99
62) 4-Nitroaniline	10.52	138	459094	88.632	ng		98
63) Azobenzene	10.63	77	1816491	73.603	ng		100
65) 4,6-Dinitro-2-methylphenol	10.54	198	321188	133.766	ng		92
66) n-Nitrosodiphenylamine	10.60	169	1568263	72.685	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	608545	76.333	ng		98
68) Hexachlorobenzene	11.04	284	670874	75.473	ng		96
69) Atrazine	11.12	200	540583	72.119	ng		98
70) Pentachlorophenol	11.23	266	421973	76.788	ng		97
71) Phenanthrene	11.45	178	2413104	70.790	ng		98
72) Anthracene	11.50	178	2423942	70.843	ng		98
73) Carbazole	11.65	167	2350366	70.754	ng		98
74) Di-n-butylphthalate	11.97	149	2673573	71.783	ng		98
75) Fluoranthene	12.63	202	2410271	69.825	ng		97
78) Pyrene	12.86	202	2398030	80.214	ng		99
80) Butylbenzylphthalate	13.47	149	1010229	82.900	ng		97
81) Benzo(a)anthracene	14.05	228	1851432	76.632	ng		98
82) 3,3'-Dichlorobenzidine	14.01	252	602143	63.080	ng		99
83) Chrysene	14.09	228	1743008	73.404	ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	1271832	82.857	ng	#	99
85) Di-n-octyl phthalate	14.64	149	1804697	75.884	ng		100
86) Indeno(1,2,3-cd)pyrene	17.04	276	1655973	82.035	ng		100
88) Benzo(b)fluoranthene	15.11	252	1592278	77.035	ng		99
89) Benzo(k)fluoranthene	15.14	252	1459480	74.168	ng		99
90) Benzo(a)pyrene	15.48	252	1445874	76.996	ng		99
91) Dibenzo(a,h)anthracene	17.06	278	1371024	83.376	ng		99
92) Benzo(g,h,i)perylene	17.50	276	1398298	87.084	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111874.D
Acq On : 7 Jan 2019 13:10
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jan 07 14:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration