Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
Data File : BF120723.D
Acq On : 26 Jun 2020 21:53
Operator : JU/CG
Sample : L2810-16MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Quant Time: Jun 27 00:49:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147400	20.00	ng		-0.01
21) Naphthalene-d8	8.07	136	558368	20.00	ng		-0.01
39) Acenaphthene-d10	9.83	164	296342	20.00	ng		-0.01
64) Phenanthrene-d10	11.31	188	574311	20.00	ng		-0.01
76) Chrysene-d12	13.96	240	496522	20.00	ng		0.00
86) Perylene-d12	15.39	264	536572	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	326588	37.99	ng		-0.01
7) Phenol-d6	6.42	99	370620	34.61	ng		-0.02
23) Nitrobenzene-d5	7.35	82	278468	27.88	ng		-0.02
42) 2,4,6-Tribromophenol	10.62	330	149207	43.31	ng		-0.01
45) 2-Fluorobiphenyl	9.15	172	604819	31.23	ng		-0.02
79) Terphenyl-d14	12.90	244	767157	34.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	47962	11.770	ng		98
3) Pyridine	3.28	79	49086	4.285	ng		98
4) n-Nitrosodimethylamine	3.17	42	58177	12.238	ng	#	97
6) Aniline	6.45	93	153705	11.216	ng		98
8) 2-Chlorophenol	6.57	128	145925	15.020	ng		99
9) Benzaldehyde	6.34	77	69797	10.305	ng		100
10) Phenol	6.43	94	157298	13.768	ng		93
11) bis(2-Chloroethyl)ether	6.52	93	139230	14.631	ng		98
12) 1,3-Dichlorobenzene	6.73	146	152661	14.780	ng		99
13) 1,4-Dichlorobenzene	6.81	146	154447	15.156	ng		99
14) 1,2-Dichlorobenzene	6.96	146	148451	14.955	ng		98
15) Benzyl Alcohol	6.93	79	114570	15.087	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	198563	14.491	ng		99
17) 2-Methylphenol	7.05	107	113947	13.751	ng		99
18) Hexachloroethane	7.30	117	55783	14.856	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	98530	15.863	ng		99
20) 3+4-Methylphenols	7.20	107	140638	13.582	ng		89
22) Acetophenone	7.20	105	197824	15.847	ng		97
24) Nitrobenzene	7.37	77	150228	14.371	ng		97
25) Isophorone	7.61	82	274884	14.127	ng		97
26) 2-Nitrophenol	7.69	139	78019	14.108	ng		99
27) 2,4-Dimethylphenol	7.73	122	126243	15.504	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	177917	15.773	ng		100
29) 2,4-Dichlorophenol	7.93	162	127097	15.355	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	137308	14.969	ng		99
31) Naphthalene	8.09	128	447695	16.329	ng		100
32) Benzoic acid	7.83	122	47616	7.622	ng		98
33) 4-Chloroaniline	8.15	127	151302	12.023	ng		99
34) Hexachlorobutadiene	8.21	225	79343	14.839	ng		99
35) Caprolactam	8.49	113	28810	10.883	ng		92
36) 4-Chloro-3-methylphenol	8.63	107	127421	15.409	ng		99
37) 2-Methylnaphthalene	8.79	142	307040	17.155	ng		98
38) 1-Methylnaphthalene	8.89	142	285504	16.952	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	138415	15.643	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
Data File : BF120723.D
Acq On : 26 Jun 2020 21:53
Operator : JU/CG
Sample : L2810-16MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Quant Time: Jun 27 00:49:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	125114	25.232 ng	98
43) 2,4,6-Trichlorophenol	9.06	196	90581	14.431 ng	99
44) 2,4,5-Trichlorophenol	9.11	196	98747	13.867 ng	99
46) 1,1'-Biphenyl	9.25	154	372016	16.812 ng	96
47) 2-Chloronaphthalene	9.27	162	285117	15.757 ng	99
48) 2-Nitroaniline	9.37	65	81959	14.422 ng	97
49) Acenaphthylene	9.69	152	451373	16.163 ng	99
50) Dimethylphthalate	9.55	163	365232	17.113 ng	100
51) 2,6-Dinitrotoluene	9.61	165	73100	15.113 ng	98
52) Acenaphthene	9.86	154	272822	16.380 ng	99
53) 3-Nitroaniline	9.78	138	70981	12.218 ng	96
54) 2,4-Dinitrophenol	9.89	184	57254	22.468 ng	99
55) Dibenzofuran	10.03	168	423089	16.567 ng	98
56) 4-Nitrophenol	9.95	139	85580	19.559 ng	92
57) 2,4-Dinitrotoluene	10.02	165	97310	15.162 ng	96
58) Fluorene	10.37	166	330910	16.809 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	82342	14.697 ng	100
60) Diethylphthalate	10.25	149	333809	15.880 ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	163763	16.108 ng	91
62) 4-Nitroaniline	10.39	138	79166	13.726 ng	92
63) Azobenzene	10.53	77	308073	16.146 ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	47502	13.784 ng	89
66) n-Nitrosodiphenylamine	10.49	169	290512	16.472 ng	99
67) 4-Bromophenyl-phenylether	10.86	248	100731	15.454 ng	99
68) Hexachlorobenzene	10.92	284	112718	16.085 ng	97
69) Atrazine	11.01	200	82404	15.099 ng	99
70) Pentachlorophenol	11.12	266	89273	22.914 ng	98
71) Phenanthrene	11.33	178	487375	17.072 ng	99
72) Anthracene	11.39	178	501404	17.424 ng	98
73) Carbazole	11.54	167	459986	16.148 ng	99
74) Di-n-butylphthalate	11.87	149	548281	17.120 ng	99
75) Fluoranthene	12.52	202	545279	16.705 ng	99
77) Benzidine	12.64	184	140669	8.377 ng	99
78) Pyrene	12.75	202	553528	15.737 ng	99
80) Butylbenzylphthalate	13.37	149	238253	15.254 ng	91
81) Benzo(a)anthracene	13.94	228	492386	16.506 ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	164013	14.394 ng	98
83) Chrysene	13.98	228	493936	16.142 ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	337334	17.697 ng	100
85) Di-n-octyl phthalate	14.54	149	596220	16.389 ng	99
87) Indeno(1,2,3-cd)pyrene	16.82	276	574345	17.597 ng	99
88) Benzo(b)fluoranthene	14.97	252	526048	16.458 ng	99
89) Benzo(k)fluoranthene	15.00	252	472921	16.721 ng	99
90) Benzo(a)pyrene	15.33	252	456051	15.943 ng	99
91) Dibenzo(a,h)anthracene	16.83	278	474876	18.144 ng	99
92) Benzo(g,h,i)perylene	17.24	276	471738	17.881 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
Data File : BF120723.D
Acq On : 26 Jun 2020 21:53
Operator : JU/CG
Sample : L2810-16MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Quant Time: Jun 27 00:49:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration