Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119146.D
Acq On : 28 Feb 2020 22:49
Operator : CG/JU
Sample : L1363-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-022620MS

Quant Time: Mar 02 03:29:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	132669	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	521917	20.00	ng		-0.02
39) Acenaphthene-d10	9.77	164	295504	20.00	ng		-0.02
64) Phenanthrene-d10	11.25	188	544869	20.00	ng		-0.01
76) Chrysene-d12	13.89	240	331633	20.00	ng		-0.02
87) Perylene-d12	15.31	264	361776	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	966704	121.77	ng		0.00
7) Phenol-d6	6.39	99	1101020	114.04	ng		-0.02
23) Nitrobenzene-d5	7.30	82	848418	85.83	ng		-0.02
42) 2,4,6-Tribromophenol	10.56	330	484584	125.36	ng		-0.01
45) 2-Fluorobiphenyl	9.09	172	1661660	82.84	ng		-0.02
79) Terphenyl-d14	12.83	244	2000782	103.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	131618	37.238	ng	#	86
3) Pyridine	3.28	79	284082	29.430	ng		97
4) n-Nitrosodimethylamine	3.19	42	137145	46.900	ng		94
6) Aniline	6.40	93	123820	10.393	ng	#	15
8) 2-Chlorophenol	6.53	128	421580	49.208	ng		99
9) Benzaldehyde	6.29	77	137552	21.324	ng		99
10) Phenol	6.40	94	422678	40.492	ng		83
11) bis(2-Chloroethyl)ether	6.47	93	380161	47.597	ng		98
12) 1,3-Dichlorobenzene	6.67	146	409820	39.911	ng		98
13) 1,4-Dichlorobenzene	6.75	146	423477	41.212	ng		99
14) 1,2-Dichlorobenzene	6.90	146	394286	42.074	ng		99
15) Benzyl Alcohol	6.89	79	360044	51.598	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	285882	41.320	ng		87
17) 2-Methylphenol	7.00	107	333203	47.970	ng		99
18) Hexachloroethane	7.25	117	146326	39.803	ng		97
19) n-Nitroso-di-n-propylamine	7.16	70	276603	49.166	ng		96
20) 3+4-Methylphenols	7.16	107	425095	49.954	ng		93
22) Acetophenone	7.15	105	579102	47.956	ng		95
24) Nitrobenzene	7.32	77	436144	44.618	ng		100
25) Isophorone	7.56	82	777953	45.317	ng		99
26) 2-Nitrophenol	7.64	139	234798	45.334	ng		97
27) 2,4-Dimethylphenol	7.68	122	360043	51.221	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	463322	41.465	ng		99
29) 2,4-Dichlorophenol	7.89	162	374533	45.260	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	393626	40.120	ng		97
31) Naphthalene	8.04	128	1195081	44.152	ng		98
32) Benzoic acid	7.83	122	231001	45.450	ng		98
33) 4-Chloroaniline	8.10	127	83905	7.207	ng		97
34) Hexachlorobutadiene	8.16	225	223833	36.625	ng		98
35) Caprolactam	8.47	113	103699m	40.698	ng		
36) 4-Chloro-3-methylphenol	8.59	107	407030	48.602	ng		97
37) 2-Methylnaphthalene	8.73	142	835085	45.845	ng		99
38) 1-Methylnaphthalene	8.83	142	792992	46.290	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	411676	41.320	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119146.D
Acq On : 28 Feb 2020 22:49
Operator : CG/JU
Sample : L1363-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-022620MS

Quant Time: Mar 02 03:29:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	154299	46.945 ng	99
43) 2,4,6-Trichlorophenol	9.02	196	275667	43.815 ng	99
44) 2,4,5-Trichlorophenol	9.06	196	295090	44.696 ng	97
46) 1,1'-Biphenyl	9.19	154	1018000	42.625 ng	98
47) 2-Chloronaphthalene	9.22	162	813105	42.248 ng	97
48) 2-Nitroaniline	9.32	65	243686	45.396 ng	97
49) Acenaphthylene	9.63	152	1264197	45.480 ng	99
50) Dimethylphthalate	9.50	163	997132	44.128 ng	99
51) 2,6-Dinitrotoluene	9.56	165	228576	45.530 ng	93
52) Acenaphthene	9.80	154	750336	44.767 ng	98
53) 3-Nitroaniline	9.73	138	102972	18.501 ng	95
54) 2,4-Dinitrophenol	9.85	184	188974	77.687 ng	96
55) Dibenzofuran	9.97	168	1123936	44.926 ng	100
56) 4-Nitrophenol	9.92	139	269825	80.691 ng	96
57) 2,4-Dinitrotoluene	9.97	165	295758	45.451 ng	98
58) Fluorene	10.32	166	905478	46.578 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	252989	45.412 ng	99
60) Diethylphthalate	10.20	149	939508	44.120 ng	99
61) 4-Chlorophenyl-phenylether	10.31	204	457386	44.450 ng	95
62) 4-Nitroaniline	10.35	138	220425	38.710 ng	100
63) Azobenzene	10.47	77	852034	46.032 ng	97
65) 4,6-Dinitro-2-methylphenol	10.39	198	151031	45.808 ng	93
66) n-Nitrosodiphenylamine	10.43	169	814193	45.636 ng	100
67) 4-Bromophenyl-phenylether	10.80	248	304951	42.817 ng	93
68) Hexachlorobenzene	10.87	284	350146	42.641 ng	95
69) Atrazine	10.96	200	284985	45.719 ng	98
70) Pentachlorophenol	11.07	266	310670	93.921 ng	98
71) Phenanthrene	11.28	178	1361983	45.836 ng	98
72) Anthracene	11.33	178	1397231	47.061 ng	99
73) Carbazole	11.49	167	1233278	46.627 ng	99
74) Di-n-butylphthalate	11.82	149	1415368	44.187 ng	98
75) Fluoranthene	12.46	202	1372118	43.503 ng	99
77) Benzidine	12.59	184	21564	1.599 ng	96
78) Pyrene	12.69	202	1343148	50.438 ng	99
80) Butylbenzylphthalate	13.30	149	549281	49.009 ng	98
81) Benzo(a)anthracene	13.88	228	1043931	46.199 ng	98
82) 3,3'-Dichlorobenzidine	13.83	252	228024	25.988 ng	99
83) Chrysene	13.92	228	999833	44.407 ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	713556	50.395 ng	99
85) Di-n-octyl phthalate	14.47	149	1082932	48.002 ng	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	1129505	51.810 ng	100
88) Benzo(b)fluoranthene	14.90	252	1106831	46.415 ng	99
89) Benzo(k)fluoranthene	14.93	252	911487	41.246 ng	99
90) Benzo(a)pyrene	15.25	252	942002	43.770 ng	99
91) Dibenzo(a,h)anthracene	16.72	278	954378	50.398 ng	99
92) Benzo(g,h,i)perylene	17.13	276	927351	49.563 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119146.D
Acq On : 28 Feb 2020 22:49
Operator : CG/JU
Sample : L1363-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-022620MS

Quant Time: Mar 02 03:29:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration