Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120788.D
Acq On : 7 Jul 2020 15:37
Operator : JU/CG
Sample : L3215-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14MSD

Quant Time: Jul 07 16:48:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	161046	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	322117	20.00	ng		0.01
39) Acenaphthene-d10	9.89	164	322646	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	573051	20.00	ng		0.00
76) Chrysene-d12	14.02	240	426035	20.00	ng		0.00
86) Perylene-d12	15.47	264	352029	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	636589	61.02	ng		0.00
7) Phenol-d6	6.47	99	469342	35.23	ng		0.00
23) Nitrobenzene-d5	7.43	82	823135	148.05	ng		0.01
42) 2,4,6-Tribromophenol	10.68	330	485140	149.67	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1789717	83.92	ng		0.00
79) Terphenyl-d14	12.96	244	2156117	99.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	92132	19.332	ng		98
3) Pyridine	3.35	79	256742	19.668	ng		97
4) n-Nitrosodimethylamine	3.29	42	135588	20.763	ng		97
6) Aniline	6.52	93	562414	32.869	ng		100
8) 2-Chlorophenol	6.63	128	419080	37.730	ng		99
9) Benzaldehyde	6.40	77	315394	39.803	ng	#	1
10) Phenol	6.49	94	179820	13.120	ng		91
11) bis(2-Chloroethyl)ether	6.60	93	519362	46.568	ng		98
12) 1,3-Dichlorobenzene	6.79	146	484259	39.609	ng		97
13) 1,4-Dichlorobenzene	6.87	146	495309	40.449	ng		98
14) 1,2-Dichlorobenzene	7.03	146	378036	32.449	ng		99
15) Benzyl Alcohol	6.99	79	319230	31.890	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	736062	42.313	ng		82
17) 2-Methylphenol	7.10	107	264239	26.592	ng	#	83
18) Hexachloroethane	7.37	117	256872	55.812	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	389108	48.505	ng		98
20) 3+4-Methylphenols	7.26	107	299674	24.486	ng	#	72
22) Acetophenone	7.26	105	1038842	129.748	ng	#	92
24) Nitrobenzene	7.45	77	602231	96.473	ng		91
25) Isophorone	7.70	82	1089247m	90.846	ng		
26) 2-Nitrophenol	7.76	139	250683	91.593	ng		96
27) 2,4-Dimethylphenol	7.80	122	380881	79.578	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	107860m	15.200	ng		
29) 2,4-Dichlorophenol	8.01	162	379745	79.475	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	443232	82.588	ng		97
31) Naphthalene	8.21	128	11353399	659.516	ng	#	90
32) Benzoic acid	7.87	122	69507	22.955	ng	#	1
33) 4-Chloroaniline	8.21	127	1806115	247.246	ng	#	49
34) Hexachlorobutadiene	8.28	225	244451	75.735	ng		100
35) Caprolactam	8.61	113	41579m	29.864	ng		
36) 4-Chloro-3-methylphenol	8.69	107	378884	76.229	ng	#	73
37) 2-Methylnaphthalene	8.87	142	3350582	299.407	ng	#	96
38) 1-Methylnaphthalene	8.97	142	3892854m	371.373	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	417469	42.812	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120788.D
Acq On : 7 Jul 2020 15:37
Operator : JU/CG
Sample : L3215-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14MSD

Quant Time: Jul 07 16:48:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	453161	78.656	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	312048	46.963	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	323660	43.892	ng		97
46) 1,1'-Biphenyl	9.32	154	1705993	65.551	ng		98
47) 2-Chloronaphthalene	9.34	162	926602	44.442	ng		99
48) 2-Nitroaniline	9.43	65	312040	49.874	ng		99
49) Acenaphthylene	9.76	152	1460374	44.675	ng		98
50) Dimethylphthalate	9.62	163	1234110	52.434	ng		100
51) 2,6-Dinitrotoluene	9.68	165	231413	49.402	ng		86
52) Acenaphthene	9.93	154	2050059	101.092	ng		98
53) 3-Nitroaniline	9.85	138	191689	34.070	ng		96
54) 2,4-Dinitrophenol	9.95	184	186516	98.809	ng		91
55) Dibenzofuran	10.10	168	1324031	45.295	ng		99
56) 4-Nitrophenol	9.99	139	124971	30.287	ng		90
57) 2,4-Dinitrotoluene	10.07	165	332168	56.432	ng	#	93
58) Fluorene	10.45	166	1386231	63.712	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	271290m	49.439	ng		
60) Diethylphthalate	10.32	149	1109927	45.270	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	431756	39.474	ng		98
62) 4-Nitroaniline	10.46	138	241877	48.368	ng		92
63) Azobenzene	10.59	77	1101405	43.914	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	139658	56.501	ng	#	73
66) n-Nitrosodiphenylamine	10.55	169	912383	47.502	ng		92
67) 4-Bromophenyl-phenylether	10.92	248	302918	45.569	ng		99
68) Hexachlorobenzene	10.99	284	331524	47.527	ng		93
69) Atrazine	11.08	200	222854	45.037	ng		98
70) Pentachlorophenol	11.18	266	404191	102.416	ng		98
71) Phenanthrene	11.40	178	2535317	81.540	ng		98
72) Anthracene	11.46	178	1737356	55.295	ng		100
73) Carbazole	11.60	167	1448579	47.976	ng		99
74) Di-n-butylphthalate	11.94	149	1732096	46.336	ng		99
75) Fluoranthene	12.59	202	1702875	51.411	ng		99
77) Benzidine	12.70	184	516683	42.967	ng		99
78) Pyrene	12.82	202	1833596	53.889	ng		99
80) Butylbenzylphthalate	13.44	149	737429	50.199	ng		98
81) Benzo(a)anthracene	14.00	228	1254081	45.921	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	408683	44.345	ng		98
83) Chrysene	14.04	228	1357283	48.724	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	863003	44.800	ng	#	98
85) Di-n-octyl phthalate	14.61	149	1681645	49.345	ng		98
87) Indeno(1,2,3-cd)pyrene	16.93	276	1112797	49.283	ng		99
88) Benzo(b)fluoranthene	15.05	252	1212311	52.383	ng		99
89) Benzo(k)fluoranthene	15.08	252	1159915	51.507	ng		98
90) Benzo(a)pyrene	15.42	252	1043197	50.530	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	959535	50.986	ng		100
92) Benzo(g,h,i)perylene	17.36	276	862141	50.125	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120788.D
Acq On : 7 Jul 2020 15:37
Operator : JU/CG
Sample : L3215-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14MSD

Quant Time: Jul 07 16:48:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration