Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
Data File : BF121312.D
Acq On : 17 Aug 2020 16:18
Operator : JU/CG
Sample : L3659-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP1-3MSD

Quant Time: Aug 17 17:04:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 10:52:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104284	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	408562	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	213986	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	427562	20.00	ng		0.00
76) Chrysene-d12	13.86	240	385807	20.00	ng		0.00
86) Perylene-d12	15.27	264	389204	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	394615	57.37	ng		0.00
7) Phenol-d6	6.35	99	480625	54.22	ng		0.00
23) Nitrobenzene-d5	7.27	82	308068	41.21	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	153044	58.09	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	617123	39.89	ng		0.00
79) Terphenyl-d14	12.80	244	720135	36.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	65595	22.408	ng		98
3) Pyridine	3.00	79	148441	19.480	ng		99
4) n-Nitrosodimethylamine	2.93	42	77410	24.805	ng		93
6) Aniline	6.36	93	128995	12.276	ng	#	61
8) 2-Chlorophenol	6.49	128	180843	23.909	ng		97
9) Benzaldehyde	6.25	77	109137	23.892	ng		92
10) Phenol	6.36	94	231438	24.069	ng		79
11) bis(2-Chloroethyl)ether	6.44	93	168600	24.291	ng		100
12) 1,3-Dichlorobenzene	6.65	146	184632	23.102	ng		98
13) 1,4-Dichlorobenzene	6.72	146	187630	23.228	ng		99
14) 1,2-Dichlorobenzene	6.87	146	178892	23.465	ng		98
15) Benzyl Alcohol	6.85	79	143566	24.179	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	238053	23.818	ng		99
17) 2-Methylphenol	6.97	107	144559	24.195	ng		98
18) Hexachloroethane	7.22	117	67015	23.460	ng		93
19) n-Nitroso-di-n-propylamine	7.12	70	115193	23.390	ng		98
20) 3+4-Methylphenols	7.12	107	185170	24.428	ng	#	75
22) Acetophenone	7.12	105	242803	23.073	ng		96
24) Nitrobenzene	7.29	77	183602	22.635	ng		96
25) Isophorone	7.53	82	328791	21.906	ng		98
26) 2-Nitrophenol	7.60	139	93747	23.853	ng		93
27) 2,4-Dimethylphenol	7.65	122	157295	24.979	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	210031	25.019	ng		99
29) 2,4-Dichlorophenol	7.85	162	148066	22.994	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	160264	22.549	ng		99
31) Naphthalene	8.01	128	511922	22.271	ng		99
32) Benzoic acid	7.77	122	76428	26.124	ng		99
33) 4-Chloroaniline	8.06	127	82892	8.837	ng		99
34) Hexachlorobutadiene	8.13	225	92212	21.444	ng		99
35) Caprolactam	8.42	113	48527	25.019	ng		96
36) 4-Chloro-3-methylphenol	8.55	107	153477	23.360	ng		97
37) 2-Methylnaphthalene	8.70	142	349766	23.124	ng		99
38) 1-Methylnaphthalene	8.80	142	324380	22.650	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	161397	22.510	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
Data File : BF121312.D
Acq On : 17 Aug 2020 16:18
Operator : JU/CG
Sample : L3659-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP1-3MSD

Quant Time: Aug 17 17:04:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 10:52:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	93296	44.061 ng		99
43) 2,4,6-Trichlorophenol	8.99	196	107465	23.567 ng		98
44) 2,4,5-Trichlorophenol	9.03	196	115692	23.359 ng		98
46) 1,1'-Biphenyl	9.16	154	425710	23.024 ng		98
47) 2-Chloronaphthalene	9.19	162	322308	22.645 ng		99
48) 2-Nitroaniline	9.29	65	100331	25.079 ng		91
49) Acenaphthylene	9.60	152	521173	23.054 ng		99
50) Dimethylphthalate	9.47	163	454344	28.217 ng		99
51) 2,6-Dinitrotoluene	9.53	165	83889	23.371 ng		97
52) Acenaphthene	9.77	154	302185	22.578 ng		99
53) 3-Nitroaniline	9.70	138	48520	11.839 ng		100
54) 2,4-Dinitrophenol	9.81	184	69516	46.954 ng		93
55) Dibenzofuran	9.95	168	476454	22.354 ng		98
56) 4-Nitrophenol	9.87	139	137831	52.113 ng		100
57) 2,4-Dinitrotoluene	9.93	165	111985	23.773 ng		94
58) Fluorene	10.29	166	362240	22.452 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	100239	25.597 ng		99
60) Diethylphthalate	10.16	149	382371	23.352 ng		99
61) 4-Chlorophenyl-phenylether	10.28	204	178359	22.729 ng		97
62) 4-Nitroaniline	10.31	138	91108	22.173 ng		96
63) Azobenzene	10.44	77	368594	22.529 ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	53808	23.736 ng		88
66) n-Nitrosodiphenylamine	10.40	169	331406	22.605 ng		99
67) 4-Bromophenyl-phenylether	10.77	248	113314	22.720 ng		96
68) Hexachlorobenzene	10.83	284	129462	22.764 ng		95
69) Atrazine	10.93	200	93603	21.345 ng		100
70) Pentachlorophenol	11.03	266	125875	52.102 ng		97
71) Phenanthrene	11.25	178	557274	22.783 ng		99
72) Anthracene	11.30	178	564028	22.978 ng		100
73) Carbazole	11.46	167	538733	22.442 ng		99
74) Di-n-butylphthalate	11.79	149	651441	24.042 ng		99
75) Fluoranthene	12.43	202	645771	23.709 ng		98
77) Benzidine	12.56	184	252681	24.913 ng		98
78) Pyrene	12.66	202	666183	23.188 ng		100
80) Butylbenzylphthalate	13.28	149	295820	25.207 ng		95
81) Benzo(a)anthracene	13.84	228	586988	22.432 ng		100
82) 3,3'-Dichlorobenzidine	13.81	252	165187	15.911 ng		99
83) Chrysene	13.89	228	609239	22.804 ng		98
84) Bis(2-ethylhexyl)phthalate	13.84	149	390658	24.151 ng	#	99
85) Di-n-octyl phthalate	14.45	149	751543	25.341 ng		100
87) Indeno(1,2,3-cd)pyrene	16.63	276	622277	21.505 ng		100
88) Benzo(b)fluoranthene	14.87	252	595546	22.837 ng		99
89) Benzo(k)fluoranthene	14.90	252	589646	24.349 ng		99
90) Benzo(a)pyrene	15.21	252	527353	22.405 ng		99
91) Dibenzo(a,h)anthracene	16.64	278	528591	21.319 ng		97
92) Benzo(g,h,i)perylene	17.04	276	524911	21.452 ng		99

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

Quantitation Report (QT Reviewed)

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Data File : BF121312.D
Acq On : 17 Aug 2020 16:18
Operator : JU/CG
Sample : L3659-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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