Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134198.D
Acq On : 10 Jul 2023 21:42
Operator : CG\JU
Sample : 03507-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-3MSD

Quant Time: Jul 11 01:58:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	101109	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	357898	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	145243	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	247838	20.000	ng		0.00
76) Chrysene-d12	14.045	240	198968	20.000	ng		0.00
86) Perylene-d12	15.545	264	141854	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	617255	102.120	ng		0.00
7) Phenol-d6	6.487	99	703572	94.650	ng		0.00
23) Nitrobenzene-d5	7.410	82	409083	61.615	ng		0.00
42) 2,4,6-Tribromophenol	10.681	330	136881	75.166	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	684185	68.487	ng		0.00
79) Terphenyl-d14	12.975	244	666152	53.884	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	113822	45.670	ng		98
3) Pyridine	3.452	79	285371	43.959	ng		100
4) n-Nitrosodimethylamine	3.416	42	194891	52.564	ng		94
6) Aniline	6.510	93	406670	44.958	ng		94
8) 2-Chlorophenol	6.634	128	341483	55.654	ng		96
9) Benzaldehyde	6.398	77	235525	72.085	ng		97
10) Phenol	6.498	94	404332	51.733	ng		97
11) bis(2-Chloroethyl)ether	6.587	93	307890	53.508	ng		98
12) 1,3-Dichlorobenzene	6.787	146	298312	45.603	ng		97
13) 1,4-Dichlorobenzene	6.863	146	304897	46.146	ng		99
14) 1,2-Dichlorobenzene	7.016	146	285785	46.184	ng		98
15) Benzyl Alcohol	6.993	79	252805	44.116	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	421767	41.432	ng		97
17) 2-Methylphenol	7.104	107	218745	39.812	ng		97
18) Hexachloroethane	7.351	117	107382	43.831	ng		94
19) n-Nitroso-di-n-propyla...	7.257	70	194687	41.299	ng		97
20) 3+4-Methylphenols	7.257	107	269095	40.370	ng		98
22) Acetophenone	7.257	105	377610	46.392	ng	#	97
24) Nitrobenzene	7.428	77	297646	44.363	ng		94
25) Isophorone	7.669	82	523941	43.421	ng		100
26) 2-Nitrophenol	7.745	139	138265	42.959	ng		98
27) 2,4-Dimethylphenol	7.781	122	231389	45.418	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	304656	43.604	ng		99
29) 2,4-Dichlorophenol	7.987	162	211672	41.899	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	236087	45.290	ng		99
31) Naphthalene	8.151	128	734346	42.478	ng		100
32) Benzoic acid	7.875	122	95066m	24.902	ng		
33) 4-Chloroaniline	8.198	127	236972	32.045	ng		98
34) Hexachlorobutadiene	8.263	225	152705	46.439	ng		99
35) Caprolactam	8.575	113	63171	37.976	ng		95
36) 4-Chloro-3-methylphenol	8.681	107	221087	38.955	ng		95
37) 2-Methylnaphthalene	8.839	142	471854	38.597	ng		100
38) 1-Methylnaphthalene	8.939	142	436936	38.446	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	218861	50.862	ng		99
41) Hexachlorocyclopentadiene	8.987	237	29246	14.326	ng		97
43) 2,4,6-Trichlorophenol	9.122	196	133284	45.501	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134198.D
Acq On : 10 Jul 2023 21:42
Operator : CG\JU
Sample : 03507-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-3MSD

Quant Time: Jul 11 01:58:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	135380	39.290	ng		97
46) 1,1'-Biphenyl	9.304	154	564514	48.453	ng		98
47) 2-Chloronaphthalene	9.328	162	404639	47.468	ng		96
48) 2-Nitroaniline	9.428	65	136147	43.823	ng		98
49) Acenaphthylene	9.745	152	629089	43.201	ng		100
50) Dimethylphthalate	9.604	163	499295	47.357	ng		100
51) 2,6-Dinitrotoluene	9.675	165	101218	44.573	ng		95
52) Acenaphthene	9.916	154	370688	43.870	ng		98
53) 3-Nitroaniline	9.845	138	106877	39.232	ng		98
54) 2,4-Dinitrophenol	9.957	184	5312	7.719	ng		84
55) Dibenzofuran	10.092	168	560552	42.448	ng		98
56) 4-Nitrophenol	10.010	139	145845	76.536	ng		96
57) 2,4-Dinitrotoluene	10.081	165	118724	39.589	ng		96
58) Fluorene	10.433	166	413477	40.246	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	99445m	36.589	ng		
60) Diethylphthalate	10.310	149	479282	43.633	ng		99
61) 4-Chlorophenyl-phenyle...	10.428	204	208067	42.024	ng		99
62) 4-Nitroaniline	10.457	138	99359	36.190	ng		96
63) Azobenzene	10.586	77	424000	40.807	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	7632	5.648	ng		93
66) n-Nitrosodiphenylamine	10.545	169	371354	46.897	ng		98
67) 4-Bromophenyl-phenylether	10.922	248	120589	45.778	ng		98
68) Hexachlorobenzene	10.986	284	132122	47.238	ng		96
69) Atrazine	11.075	200	114668	52.352	ng		96
70) Pentachlorophenol	11.186	266	137634	82.301	ng		99
71) Phenanthrene	11.404	178	545109	43.691	ng		99
72) Anthracene	11.457	178	575875	44.376	ng		99
73) Carbazole	11.616	167	543617	45.767	ng		99
74) Di-n-butylphthalate	11.945	149	651777	46.143	ng		100
75) Fluoranthene	12.598	202	663698	49.205	ng		99
77) Benzidine	12.727	184	346945	73.283	ng		100
78) Pyrene	12.833	202	703084	37.970	ng		98
80) Butylbenzylphthalate	13.451	149	299885	43.182	ng		98
81) Benzo(a)anthracene	14.033	228	612478	44.386	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	221589	50.687	ng	#	98
83) Chrysene	14.069	228	564134	42.210	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	421717	52.848	ng		100
85) Di-n-octyl phthalate	14.639	149	700128	59.711	ng		99
87) Indeno(1,2,3-cd)pyrene	17.098	276	387444	39.361	ng		97
88) Benzo(b)fluoranthene	15.104	252	430899	51.660	ng		99
89) Benzo(k)fluoranthene	15.133	252	412369	48.557	ng		98
90) Benzo(a)pyrene	15.480	252	336407	41.708	ng		99
91) Dibenzo(a,h)anthracene	17.110	278	317126	39.444	ng		97
92) Benzo(g,h,i)perylene	17.562	276	313427	37.803	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134198.D
Acq On : 10 Jul 2023 21:42
Operator : CG\JU
Sample : 03507-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-3MSD

Quant Time: Jul 11 01:58:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration