Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135078.D
Acq On : 01 Sep 2023 16:07
Operator : CG\JU
Sample : 04203-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 04 01:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/04/2023
Supervised By :mohammad ahmed
09/04/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	89585	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	348964	20.000	ng		0.00
39) Acenaphthene-d10	9.810	164	165054	20.000	ng		0.00
64) Phenanthrene-d10	11.298	188	259324	20.000	ng		-0.01
76) Chrysene-d12	13.957	240	194724	20.000	ng		0.00
86) Perylene-d12	15.421	264	213358	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	577763	99.617	ng		0.00
7) Phenol-d6	6.416	99	690317	95.491	ng		0.00
23) Nitrobenzene-d5	7.334	82	437983	70.512	ng		-0.01
42) 2,4,6-Tribromophenol	10.604	330	164455	93.927	ng		0.00
45) 2-Fluorobiphenyl	9.128	172	749552	73.936	ng		-0.01
79) Terphenyl-d14	12.898	244	689766	57.806	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.552	88	110345	44.915	ng		98
3) Pyridine	3.299	79	269773	40.731	ng		99
4) n-Nitrosodimethylamine	3.263	42	157209	48.536	ng		96
6) Aniline	6.440	93	329970	36.820	ng		98
8) 2-Chlorophenol	6.557	128	301704	51.204	ng		99
9) Benzaldehyde	6.328	77	109742	29.793	ng		92
10) Phenol	6.428	94	362946	47.823	ng		100
11) bis(2-Chloroethyl)ether	6.516	93	281091	49.185	ng		96
12) 1,3-Dichlorobenzene	6.710	146	318341	52.440	ng		97
13) 1,4-Dichlorobenzene	6.792	146	319409	52.570	ng		98
14) 1,2-Dichlorobenzene	6.939	146	302613	53.373	ng		98
15) Benzyl Alcohol	6.916	79	253100	51.103	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	460140	48.080	ng		99
17) 2-Methylphenol	7.034	107	232200	45.224	ng		98
18) Hexachloroethane	7.281	117	118152	52.496	ng		93
19) n-Nitroso-di-n-propyla...	7.187	70	199236	46.398	ng		96
20) 3+4-Methylphenols	7.187	107	282993	46.719	ng		94
22) Acetophenone	7.181	105	397502	51.212	ng	#	98
24) Nitrobenzene	7.357	77	311885	48.949	ng		99
25) Isophorone	7.592	82	554327	47.069	ng		99
26) 2-Nitrophenol	7.669	139	157268	49.958	ng		96
27) 2,4-Dimethylphenol	7.710	122	234492	46.267	ng		97
28) bis(2-Chloroethoxy)met...	7.804	93	341419	48.059	ng		100
29) 2,4-Dichlorophenol	7.910	162	237295	49.263	ng		98
30) 1,2,4-Trichlorobenzene	7.992	180	267944	51.474	ng		99
31) Naphthalene	8.075	128	830485	48.718	ng		99
32) Benzoic acid	7.834	122	172852m	42.635	ng		
33) 4-Chloroaniline	8.128	127	228395	30.632	ng		99
34) Hexachlorobutadiene	8.186	225	154487	52.296	ng		99
35) Caprolactam	8.492	113	71837m	45.548	ng		
36) 4-Chloro-3-methylphenol	8.610	107	246605	47.136	ng		95
37) 2-Methylnaphthalene	8.769	142	524417	46.106	ng		98
38) 1-Methylnaphthalene	8.863	142	499859	46.968	ng		99
40) 1,2,4,5-Tetrachloroben...	8.933	216	244623	52.943	ng		99
41) Hexachlorocyclopentadiene	8.916	237	149114	75.824	ng		98
43) 2,4,6-Trichlorophenol	9.045	196	155596	50.143	ng		99

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44) 2,4,5-Trichlorophenol	9.086	196	164443	45.774	ng		94
46) 1,1'-Biphenyl	9.233	154	655912	52.013	ng		99
47) 2-Chloronaphthalene	9.257	162	494382	52.134	ng		99
48) 2-Nitroaniline	9.357	65	155253	47.826	ng		96
49) Acenaphthylene	9.669	152	738224	51.498	ng		100
50) Dimethylphthalate	9.539	163	560424	48.491	ng		99
51) 2,6-Dinitrotoluene	9.598	165	124391	49.051	ng		99
52) Acenaphthene	9.845	154	443518	48.550	ng		99
53) 3-Nitroaniline	9.769	138	99830	33.794	ng		97
54) 2,4-Dinitrophenol	9.880	184	74505	61.472	ng	#	88
55) Dibenzofuran	10.016	168	636052	48.266	ng		100
56) 4-Nitrophenol	9.939	139	168305	81.051	ng		95
57) 2,4-Dinitrotoluene	10.004	165	152868	48.370	ng		98
58) Fluorene	10.363	166	484105	48.186	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	127458	46.074	ng		99
60) Diethylphthalate	10.239	149	511925	47.055	ng		100
61) 4-Chlorophenyl-phenyle...	10.351	204	242170	48.732	ng		98
62) 4-Nitroaniline	10.386	138	111852	38.697	ng		97
63) Azobenzene	10.516	77	493448	45.045	ng		99
65) 4,6-Dinitro-2-methylph...	10.416	198	59756	38.074	ng		92
66) n-Nitrosodiphenylamine	10.475	169	425774	52.804	ng		99
67) 4-Bromophenyl-phenylether	10.845	248	141652	51.500	ng		99
68) Hexachlorobenzene	10.910	284	153431	53.947	ng		99
70) Pentachlorophenol	11.104	266	128967	74.953	ng		98
71) Phenanthrene	11.327	178	658947	49.254	ng		99
72) Anthracene	11.380	178	670247	49.034	ng		98
73) Carbazole	11.533	167	566010	48.008	ng		98
74) Di-n-butylphthalate	11.874	149	700744	49.306	ng		99
75) Fluoranthene	12.521	202	659024	48.721	ng		98
77) Benzidine	12.651	184	302992	86.318	ng		97
78) Pyrene	12.751	202	679107	36.732	ng		99
80) Butylbenzylphthalate	13.380	149	285952	42.813	ng		95
81) Benzo(a)anthracene	13.945	228	630782	47.488	ng		99
82) 3,3'-Dichlorobenzidine	13.916	252	225722	56.316	ng		99
83) Chrysene	13.986	228	625317	47.903	ng		100
84) Bis(2-ethylhexyl)phtha...	13.945	149	374833	54.229	ng		99
85) Di-n-octyl phthalate	14.563	149	722160	68.449	ng		98
87) Indeno(1,2,3-cd)pyrene	16.904	276	560848	39.026	ng		98
88) Benzo(b)fluoranthene	14.998	252	638032	48.061	ng		99
89) Benzo(k)fluoranthene	15.027	252	619894	48.334	ng		99
90) Benzo(a)pyrene	15.362	252	557789	45.229	ng		99
91) Dibenzo(a,h)anthracene	16.921	278	474875	40.799	ng		98
92) Benzo(g,h,i)perylene	17.351	276	414222	34.217	ng		98

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

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