Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135750.D
Acq On : 13 Oct 2023 13:23
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Oct 13 17:03:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 16:43:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	119234	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	490156	20.000	ng		0.00
39) Acenaphthene-d10	9.781	164	236373	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	462234	20.000	ng		0.00
76) Chrysene-d12	13.939	240	348895	20.000	ng	#	0.00
86) Perylene-d12	15.416	264	327050	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	335384	45.223	ng		0.00
7) Phenol-d6	6.393	99	416085	44.966	ng		0.00
23) Nitrobenzene-d5	7.310	82	376215	42.214	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	99839	44.017	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	673269	44.534	ng		0.00
79) Terphenyl-d14	12.869	244	777304	41.259	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.440	88	74523	20.833	ng		99
3) Pyridine	3.199	79	173879	19.728	ng		100
4) n-Nitrosodimethylamine	3.152	42	96862	20.522	ng		97
6) Aniline	6.410	93	262457	22.538	ng		97
8) 2-Chlorophenol	6.534	128	177747	22.226	ng		98
9) Benzaldehyde	6.304	77	122419	23.244	ng		96
10) Phenol	6.404	94	221298	22.824	ng		95
11) bis(2-Chloroethyl)ether	6.481	93	168199	21.530	ng		100
12) 1,3-Dichlorobenzene	6.681	146	175698	21.670	ng		98
13) 1,4-Dichlorobenzene	6.757	146	177346	21.592	ng		98
14) 1,2-Dichlorobenzene	6.910	146	165045	22.318	ng		98
15) Benzyl Alcohol	6.893	79	138071	22.441	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.016	45	314211	22.238	ng		82
17) 2-Methylphenol	7.010	107	154151	22.266	ng		96
18) Hexachloroethane	7.240	117	65088	21.856	ng		89
19) n-Nitroso-di-n-propyla...	7.157	70	125773	21.983	ng		97
20) 3+4-Methylphenols	7.163	107	196116	22.723	ng	#	85
22) Acetophenone	7.157	105	243536	21.664	ng	#	96
24) Nitrobenzene	7.328	77	189005	21.131	ng		100
25) Isophorone	7.563	82	351423	20.902	ng		100
26) 2-Nitrophenol	7.645	139	92585	21.211	ng		96
27) 2,4-Dimethylphenol	7.687	122	156098	21.723	ng		99
28) bis(2-Chloroethoxy)met...	7.775	93	217183	21.690	ng		98
29) 2,4-Dichlorophenol	7.892	162	144343	21.435	ng		98
30) 1,2,4-Trichlorobenzene	7.963	180	146754	21.307	ng		98
31) Naphthalene	8.045	128	512323	21.429	ng		100
32) Benzoic acid	7.816	122	96418	19.873	ng		91
33) 4-Chloroaniline	8.104	127	222681	21.322	ng		96
34) Hexachlorobutadiene	8.151	225	86109	21.122	ng		98
35) Caprolactam	8.475	113	45008	19.530	ng	#	86
36) 4-Chloro-3-methylphenol	8.598	107	149562	20.027	ng		98
37) 2-Methylnaphthalene	8.734	142	318056	20.192	ng		99
38) 1-Methylnaphthalene	8.834	142	300096	20.656	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	148444	21.832	ng		99
41) Hexachlorocyclopentadiene	8.881	237	6549	19.278	ng		98
43) 2,4,6-Trichlorophenol	9.028	196	93235	21.279	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	107845	21.162	ng		98
46) 1,1'-Biphenyl	9.198	154	397976	21.980	ng		99
47) 2-Chloronaphthalene	9.228	162	284538	21.805	ng		97
48) 2-Nitroaniline	9.334	65	107182	20.809	ng		96
49) Acenaphthylene	9.639	152	470163	21.772	ng		99
50) Dimethylphthalate	9.504	163	335256	21.010	ng		99
51) 2,6-Dinitrotoluene	9.575	165	73298	21.361	ng		94
52) Acenaphthene	9.810	154	282609	21.834	ng		99
53) 3-Nitroaniline	9.751	138	87781	20.868	ng		100
54) 2,4-Dinitrophenol	9.881	184	24725	17.262	ng		92
55) Dibenzofuran	9.986	168	431246	22.081	ng		98
56) 4-Nitrophenol	9.945	139	31293	20.614	ng		94
57) 2,4-Dinitrotoluene	9.992	165	93996	21.532	ng	#	87
58) Fluorene	10.334	166	343320	22.454	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	81072	21.050	ng		100
60) Diethylphthalate	10.204	149	353457	21.698	ng		99
61) 4-Chlorophenyl-phenyle...	10.322	204	165597	22.409	ng		97
62) 4-Nitroaniline	10.369	138	83569	21.593	ng		98
63) Azobenzene	10.486	77	342848	21.663	ng		96
65) 4,6-Dinitro-2-methylph...	10.410	198	48291	20.759	ng		90
66) n-Nitrosodiphenylamine	10.445	169	301235	21.381	ng		100
67) 4-Bromophenyl-phenylether	10.816	248	99264	21.393	ng		97
68) Hexachlorobenzene	10.881	284	100521	21.279	ng		93
69) Atrazine	10.975	200	83723	21.848	ng		98
70) Pentachlorophenol	11.092	266	37068	20.178	ng		96
71) Phenanthrene	11.298	178	482642	21.796	ng		99
72) Anthracene	11.351	178	500861	21.828	ng		100
73) Carbazole	11.516	167	462982	21.635	ng		99
74) Di-n-butylphthalate	11.839	149	574076	21.849	ng		100
75) Fluoranthene	12.498	202	541609	22.038	ng		99
77) Benzidine	12.627	184	147227	19.338	ng		98
78) Pyrene	12.727	202	555775	20.046	ng		99
80) Butylbenzylphthalate	13.351	149	245685	20.166	ng		95
81) Benzo(a)anthracene	13.927	228	479560	20.926	ng		100
82) 3,3'-Dichlorobenzidine	13.892	252	164600	21.657	ng		99
83) Chrysene	13.969	228	471280	21.232	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	345240	20.908	ng		97
85) Di-n-octyl phthalate	14.527	149	564968	21.577	ng		98
87) Indeno(1,2,3-cd)pyrene	16.915	276	362412	20.337	ng		99
88) Benzo(b)fluoranthene	14.986	252	394703	21.564	ng		99
89) Benzo(k)fluoranthene	15.016	252	405434	22.815	ng		99
90) Benzo(a)pyrene	15.357	252	364803	21.195	ng		98
91) Dibenzo(a,h)anthracene	16.921	278	296741	20.313	ng		99
92) Benzo(g,h,i)perylene	17.368	276	295745	19.708	ng		97

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

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