Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137132.D
Acq On : 23 Jan 2024 13:08
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jan 24 03:48:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:42:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	160172	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	646751	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	334306	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	611162	20.000	ng		0.00
76) Chrysene-d12	13.992	240	376780	20.000	ng		0.00
86) Perylene-d12	15.474	264	331201	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	452171	43.919	ng		0.00
7) Phenol-d6	6.434	99	562947	43.825	ng		-0.01
23) Nitrobenzene-d5	7.375	82	422494	39.707	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	124724	42.789	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	972606	44.432	ng		0.00
79) Terphenyl-d14	12.933	244	1086931	41.251	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	106560	21.239	ng		99
3) Pyridine	3.351	79	250614	21.268	ng		98
4) n-Nitrosodimethylamine	3.304	42	137352	20.861	ng		98
6) Aniline	6.475	93	347949	21.623	ng		99
8) 2-Chlorophenol	6.592	128	243631	21.523	ng		96
9) Benzaldehyde	6.363	77	156328	22.149	ng		95
10) Phenol	6.451	94	333157m	22.278	ng		
11) bis(2-Chloroethyl)ether	6.551	93	244411	21.599	ng		99
12) 1,3-Dichlorobenzene	6.751	146	269963	21.937	ng		95
13) 1,4-Dichlorobenzene	6.828	146	268811	21.718	ng		98
14) 1,2-Dichlorobenzene	6.981	146	256621	21.715	ng		99
15) Benzyl Alcohol	6.951	79	210152	21.374	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	427060	22.089	ng		99
17) 2-Methylphenol	7.057	107	200310	21.688	ng		98
18) Hexachloroethane	7.322	117	93725	21.258	ng		94
19) n-Nitroso-di-n-propyla...	7.222	70	178938	21.732	ng		96
20) 3+4-Methylphenols	7.210	107	249891	22.437	ng		95
22) Acetophenone	7.216	105	353161	22.326	ng	#	87
24) Nitrobenzene	7.392	77	231338	21.851	ng		96
25) Isophorone	7.628	82	482618	21.368	ng		99
26) 2-Nitrophenol	7.704	139	68174	18.665	ng		96
27) 2,4-Dimethylphenol	7.739	122	173502	21.579	ng		99
28) bis(2-Chloroethoxy)met...	7.845	93	302409	21.874	ng		99
29) 2,4-Dichlorophenol	7.939	162	193643	21.935	ng		98
30) 1,2,4-Trichlorobenzene	8.033	180	225353	21.727	ng		98
31) Naphthalene	8.110	128	728945	22.109	ng		99
32) Benzoic acid	7.828	122	80952	19.640	ng		96
33) 4-Chloroaniline	8.157	127	293709	22.051	ng		98
34) Hexachlorobutadiene	8.233	225	126501	21.730	ng		99
35) Caprolactam	8.510	113	61523m	21.999	ng		
36) 4-Chloro-3-methylphenol	8.633	107	213862	21.747	ng		98
37) 2-Methylnaphthalene	8.804	142	472406	22.302	ng		100
38) 1-Methylnaphthalene	8.904	142	438728	22.250	ng		97
40) 1,2,4,5-Tetrachloroben...	8.969	216	217900	22.141	ng		99
41) Hexachlorocyclopentadiene	8.957	237	89359	20.774	ng		100
43) 2,4,6-Trichlorophenol	9.075	196	131090	21.720	ng		98

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44) 2,4,5-Trichlorophenol	9.110	196	140248	21.617	ng		96
46) 1,1'-Biphenyl	9.269	154	597157	22.177	ng		98
47) 2-Chloronaphthalene	9.292	162	447984	21.908	ng		96
48) 2-Nitroaniline	9.386	65	98833	18.949	ng		92
49) Acenaphthylene	9.704	152	695497	21.922	ng		99
50) Dimethylphthalate	9.569	163	507752	21.813	ng		100
51) 2,6-Dinitrotoluene	9.627	165	76600	19.355	ng		99
52) Acenaphthene	9.880	154	424845	21.544	ng		99
53) 3-Nitroaniline	9.798	138	92296	19.540	ng	#	98
54) 2,4-Dinitrophenol	9.898	184	19817	19.498	ng		100
55) Dibenzofuran	10.051	168	621901	22.021	ng		99
56) 4-Nitrophenol	9.945	139	70629	18.678	ng		98
57) 2,4-Dinitrotoluene	10.027	165	89390	18.773	ng		97
58) Fluorene	10.392	166	466854	22.238	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	115841	22.168	ng		97
60) Diethylphthalate	10.274	149	492473	21.852	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	225799	22.188	ng		97
62) 4-Nitroaniline	10.410	138	94534	19.791	ng		99
63) Azobenzene	10.551	77	531454	21.882	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	29955	19.424	ng	#	71
66) n-Nitrosodiphenylamine	10.510	169	424635	22.053	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	137403	21.710	ng		95
68) Hexachlorobenzene	10.939	284	156671	22.042	ng		93
69) Atrazine	11.039	200	131785	21.684	ng		97
70) Pentachlorophenol	11.133	266	81292	21.121	ng		99
71) Phenanthrene	11.363	178	718093	21.933	ng		99
72) Anthracene	11.410	178	738421	22.179	ng		99
73) Carbazole	11.569	167	649661	22.341	ng		99
74) Di-n-butylphthalate	11.910	149	740666	22.452	ng		100
75) Fluoranthene	12.551	202	728850	22.392	ng		98
77) Benzidine	12.680	184	231280	18.662	ng		99
78) Pyrene	12.780	202	753699	20.626	ng		100
80) Butylbenzylphthalate	13.421	149	240140	19.242	ng		97
81) Benzo(a)anthracene	13.980	228	607892	21.231	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	178077	20.970	ng		98
83) Chrysene	14.015	228	580616	21.062	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	316929	20.817	ng		99
85) Di-n-octyl phthalate	14.609	149	422251	17.925	ng		99
87) Indeno(1,2,3-cd)pyrene	16.980	276	416759	19.695	ng		100
88) Benzo(b)fluoranthene	15.039	252	440128	21.528	ng		99
89) Benzo(k)fluoranthene	15.068	252	461643	22.722	ng		99
90) Benzo(a)pyrene	15.409	252	383652	21.449	ng		99
91) Dibenzo(a,h)anthracene	17.009	278	343030	19.893	ng		98
92) Benzo(g,h,i)perylene	17.433	276	323806	19.406	ng		98

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

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