Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136025.D
Acq On : 30 Oct 2023 13:02
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Oct 30 18:33:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 17:15:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168138	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	688768	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	353454	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	661791	20.000	ng	0.00
76) Chrysene-d12	14.010	240	461982	20.000	ng	0.00
86) Perylene-d12	15.498	264	357893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	215211	20.114	ng	-0.01
7) Phenol-d6	6.445	99	264613	19.849	ng	-0.01
23) Nitrobenzene-d5	7.381	82	216128	18.916	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	75138	19.916	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	479634	21.632	ng	0.00
79) Terphenyl-d14	12.951	244	566507	19.056	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	43558	9.349	ng	97
3) Pyridine	3.334	79	119957	9.433	ng	97
4) n-Nitrosodimethylamine	3.275	42	51576	9.700	ng	95
6) Aniline	6.481	93	172534	9.996	ng	99
8) 2-Chlorophenol	6.604	128	116545	10.188	ng	97
9) Benzaldehyde	6.375	77	81896	11.017	ng	99
10) Phenol	6.457	94	137812	9.994	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	106846	9.898	ng	99
12) 1,3-Dichlorobenzene	6.763	146	117202	9.844	ng	98
13) 1,4-Dichlorobenzene	6.840	146	120648	10.111	ng	99
14) 1,2-Dichlorobenzene	6.992	146	115449	10.348	ng	99
15) Benzyl Alcohol	6.957	79	96397	10.198	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	149741	10.078	ng	98
17) 2-Methylphenol	7.069	107	97027	9.998	ng	99
18) Hexachloroethane	7.334	117	41302	9.849	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	76959	10.103	ng	96
20) 3+4-Methylphenols	7.222	107	124557	10.526	ng	94
22) Acetophenone	7.228	105	160079	10.481	ng	98
24) Nitrobenzene	7.398	77	109534	9.477	ng	97
25) Isophorone	7.634	82	210887	9.777	ng	97
26) 2-Nitrophenol	7.716	139	44462	8.432	ng	97
27) 2,4-Dimethylphenol	7.751	122	97976	9.833	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	132156	9.999	ng	98
29) 2,4-Dichlorophenol	7.951	162	90047	9.586	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	101931	9.947	ng	97
31) Naphthalene	8.122	128	335905	10.113	ng	100
32) Benzoic acid	7.822	122	52779	10.084	ng	99
33) 4-Chloroaniline	8.169	127	144049	9.903	ng	99
34) Hexachlorobutadiene	8.245	225	57287	9.748	ng	100
35) Caprolactam	8.510	113	27865	9.123	ng	88
36) 4-Chloro-3-methylphenol	8.645	107	96135	9.748	ng	99
37) 2-Methylnaphthalene	8.816	142	225389	10.121	ng	99
38) 1-Methylnaphthalene	8.916	142	210584	10.161	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	101525	10.072	ng	99
41) Hexachlorocyclopentadiene	8.969	237	47687	8.855	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	63636	9.682	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	72989	9.587	ng		99
46) 1,1'-Biphenyl	9.281	154	278390	10.332	ng		99
47) 2-Chloronaphthalene	9.304	162	202354	10.187	ng		98
48) 2-Nitroaniline	9.398	65	51648	8.786	ng		97
49) Acenaphthylene	9.722	152	316368	10.210	ng		99
50) Dimethylphthalate	9.581	163	232881	9.989	ng		100
51) 2,6-Dinitrotoluene	9.639	165	45178	9.060	ng	#	84
52) Acenaphthene	9.892	154	204980	10.440	ng		99
53) 3-Nitroaniline	9.810	138	53135	9.132	ng		97
54) 2,4-Dinitrophenol	9.910	184	12561	12.162	ng	#	83
55) Dibenzofuran	10.069	168	296404	10.319	ng		98
56) 4-Nitrophenol	9.957	139	38303	8.801	ng		85
57) 2,4-Dinitrotoluene	10.045	165	57093	9.049	ng	#	85
58) Fluorene	10.410	166	225665	10.493	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	59434	9.819	ng		98
60) Diethylphthalate	10.286	149	222267	9.978	ng		100
61) 4-Chlorophenyl-phenyle...	10.404	204	113911	10.611	ng		98
62) 4-Nitroaniline	10.416	138	50495	9.013	ng		100
63) Azobenzene	10.563	77	213950	9.973	ng		98
65) 4,6-Dinitro-2-methylph...	10.445	198	20589	9.840	ng	#	65
66) n-Nitrosodiphenylamine	10.522	169	201320	10.084	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	67600	9.743	ng		94
68) Hexachlorobenzene	10.957	284	72247	9.749	ng	#	93
69) Atrazine	11.051	200	57351	10.558	ng		98
70) Pentachlorophenol	11.151	266	43070	9.050	ng		97
71) Phenanthrene	11.375	178	341049	10.235	ng		99
72) Anthracene	11.428	178	349675	10.241	ng		99
73) Carbazole	11.580	167	299273	10.086	ng		98
74) Di-n-butylphthalate	11.927	149	341782	10.081	ng		100
75) Fluoranthene	12.569	202	347264	10.145	ng		99
77) Benzidine	12.698	184	68345	7.590	ng		98
78) Pyrene	12.798	202	360693	8.856	ng		99
80) Butylbenzylphthalate	13.439	149	125164	8.585	ng		92
81) Benzo(a)anthracene	13.998	228	294820	9.640	ng		100
82) 3,3'-Dichlorobenzidine	13.963	252	90438	9.265	ng		98
83) Chrysene	14.033	228	283370	9.408	ng		99
84) Bis(2-ethylhexyl)phtha...	14.004	149	155979	9.183	ng	#	98
85) Di-n-octyl phthalate	14.621	149	224618	8.827	ng		100
87) Indeno(1,2,3-cd)pyrene	16.998	276	189339	8.095	ng		99
88) Benzo(b)fluoranthene	15.057	252	203827	9.625	ng		98
89) Benzo(k)fluoranthene	15.086	252	220551	10.526	ng		100
90) Benzo(a)pyrene	15.427	252	186081	9.457	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	155950	8.139	ng		98
92) Benzo(g,h,i)perylene	17.451	276	155630	9.599	ng		99

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

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