Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
Data File : BF138575.D
Acq On : 15 Jul 2024 18:45
Operator : CG\JU
Sample : P3228-01MS 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-DIS-01-07112024MS

Quant Time: Jul 16 00:48:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	91984	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	322560	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	141607	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	227970	20.000	ng		0.00
76) Chrysene-d12	14.027	240	129940	20.000	ng		0.00
86) Perylene-d12	15.498	264	109438	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	283341	48.785	ng		0.00
7) Phenol-d6	6.504	99	361081	46.734	ng		0.00
23) Nitrobenzene-d5	7.428	82	229512	34.935	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	58886	44.494	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	354376	39.112	ng		0.00
79) Terphenyl-d14	12.968	244	322021	40.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	53611	20.842	ng		99
3) Pyridine	3.428	79	132137	20.830	ng		99
4) n-Nitrosodimethylamine	3.381	42	103686	25.109	ng		92
6) Aniline	6.528	93	91884	12.697	ng		95
8) 2-Chlorophenol	6.651	128	154617	25.177	ng		97
9) Benzaldehyde	6.416	77	18093	4.375	ng		95
10) Phenol	6.516	94	200278	24.421	ng		93
11) bis(2-Chloroethyl)ether	6.598	93	159367	25.810	ng		98
12) 1,3-Dichlorobenzene	6.804	146	165704	24.004	ng		98
13) 1,4-Dichlorobenzene	6.886	146	169030	24.113	ng		99
14) 1,2-Dichlorobenzene	7.034	146	155589	23.831	ng		96
15) Benzyl Alcohol	7.010	79	142284	24.539	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	299810	24.691	ng		92
17) 2-Methylphenol	7.122	107	120034	23.849	ng		97
18) Hexachloroethane	7.375	117	58354	22.644	ng		94
19) n-Nitroso-di-n-propyla...	7.275	70	115792	24.254	ng		100
20) 3+4-Methylphenols	7.275	107	151003	23.825	ng		91
22) Acetophenone	7.275	105	200566	25.602	ng		98
24) Nitrobenzene	7.445	77	170267	25.503	ng		99
25) Isophorone	7.686	82	301189	26.696	ng		99
26) 2-Nitrophenol	7.763	139	74882	26.169	ng		97
27) 2,4-Dimethylphenol	7.804	122	98003	27.866	ng		98
28) bis(2-Chloroethoxy)met...	7.892	93	183981	27.286	ng		97
29) 2,4-Dichlorophenol	8.010	162	111157	24.339	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	127995	24.058	ng		98
31) Naphthalene	8.169	128	411987	24.559	ng		100
32) Benzoic acid	7.904	122	48010	14.313	ng		97
33) 4-Chloroaniline	8.222	127	66986	11.380	ng		96
34) Hexachlorobutadiene	8.281	225	79693	24.325	ng		99
35) Caprolactam	8.569	113	29242	19.842	ng	#	87
36) 4-Chloro-3-methylphenol	8.704	107	105652	20.664	ng		97
37) 2-Methylnaphthalene	8.857	142	245794	22.768	ng		99
38) 1-Methylnaphthalene	8.957	142	226654	21.512	ng		100
40) 1,2,4,5-Tetrachloroben...	9.022	216	101908	25.821	ng		99
41) Hexachlorocyclopentadiene	9.010	237	7193	5.615	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	64941	25.796	ng		98

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44) 2,4,5-Trichlorophenol	9.186	196	62890	22.713	ng		98
46) 1,1'-Biphenyl	9.322	154	278317	25.934	ng		100
47) 2-Chloronaphthalene	9.351	162	209616	25.855	ng		97
48) 2-Nitroaniline	9.445	65	74730	26.600	ng		96
49) Acenaphthylene	9.763	152	310967	27.016	ng		99
50) Dimethylphthalate	9.622	163	263166	28.741	ng		98
51) 2,6-Dinitrotoluene	9.686	165	52364	24.837	ng		100
52) Acenaphthene	9.933	154	188634	24.654	ng		98
53) 3-Nitroaniline	9.851	138	44074	20.397	ng	#	92
54) 2,4-Dinitrophenol	9.963	184	3540	7.614	ng		94
55) Dibenzofuran	10.104	168	280506	25.276	ng		99
56) 4-Nitrophenol	10.022	139	64601	40.518	ng		98
57) 2,4-Dinitrotoluene	10.086	165	61561	22.568	ng		99
58) Fluorene	10.451	166	212019	24.145	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.227	232	47884	21.912	ng	#	99
60) Diethylphthalate	10.316	149	232120	26.296	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	108859	24.688	ng		95
62) 4-Nitroaniline	10.463	138	46805	21.616	ng		99
63) Azobenzene	10.598	77	222332	23.427	ng		99
65) 4,6-Dinitro-2-methylph...	10.498	198	5184	3.938	ng		88
66) n-Nitrosodiphenylamine	10.557	169	184403	26.998	ng		100
67) 4-Bromophenyl-phenylether	10.927	248	60358	25.760	ng		95
68) Hexachlorobenzene	10.998	284	60939	23.411	ng	#	91
69) Atrazine	11.086	200	57786	25.518	ng		97
70) Pentachlorophenol	11.192	266	56408	36.622	ng		98
71) Phenanthrene	11.410	178	322517	28.003	ng		100
72) Anthracene	11.463	178	312701	27.351	ng		100
73) Carbazole	11.621	167	273858	26.655	ng		99
74) Di-n-butylphthalate	11.945	149	336635	28.425	ng		99
75) Fluoranthene	12.598	202	361517	30.762	ng		98
77) Benzidine	12.727	184	9758	2.976	ng	#	80
78) Pyrene	12.827	202	360142	27.303	ng		99
80) Butylbenzylphthalate	13.445	149	136189	34.322	ng		98
81) Benzo(a)anthracene	14.015	228	244556	28.049	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	46898	20.875	ng		97
83) Chrysene	14.051	228	227365	27.565	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	172683	40.805	ng		98
85) Di-n-octyl phthalate	14.615	149	245216	36.679	ng		99
87) Indeno(1,2,3-cd)pyrene	16.974	276	170016	23.128	ng		99
88) Benzo(b)fluoranthene	15.068	252	181709	29.483	ng		98
89) Benzo(k)fluoranthene	15.092	252	159952	26.610	ng		96
90) Benzo(a)pyrene	15.433	252	151694	28.018	ng		100
91) Dibenzo(a,h)anthracene	16.986	278	135341	22.507	ng		99
92) Benzo(g,h,i)perylene	17.421	276	123613	19.386	ng		96

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

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