

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138687.D
 Acq On : 30 Jul 2024 16:29
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 30 17:47:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82334	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	318281	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	170513	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	270140	20.000	ng	0.00
76) Chrysene-d12	14.010	240	127279	20.000	ng	0.00
86) Perylene-d12	15.468	264	150274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	779516	146.149	ng	0.00
7) Phenol-d6	6.498	99	1037275	144.849	ng	0.01
23) Nitrobenzene-d5	7.422	82	999276	153.499	ng	0.01
42) 2,4,6-Tribromophenol	10.681	330	215316	154.157	ng	0.01
45) 2-Fluorobiphenyl	9.210	172	1598378	140.843	ng	0.00
79) Terphenyl-d14	12.951	244	1102959	145.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	179012	76.661	ng	99
3) Pyridine	3.357	79	430656	76.132	ng	98
4) n-Nitrosodimethylamine	3.334	42	264606	78.541	ng	100
6) Aniline	6.522	93	452908	70.918	ng	# 81
8) 2-Chlorophenol	6.640	128	412290	73.470	ng	99
10) Phenol	6.510	94	548122	72.698	ng	91
11) bis(2-Chloroethyl)ether	6.593	93	439507	75.750	ng	99
12) 1,3-Dichlorobenzene	6.793	146	457584	72.845	ng	100
13) 1,4-Dichlorobenzene	6.869	146	463447	73.107	ng	99
14) 1,2-Dichlorobenzene	7.022	146	422717	71.351	ng	100
15) Benzyl Alcohol	6.998	79	379102	73.451	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	704056	70.510	ng	91
17) 2-Methylphenol	7.110	107	344171	74.274	ng	97
18) Hexachloroethane	7.357	117	177915	74.559	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	319414	73.850	ng	96
20) 3+4-Methylphenols	7.269	107	420506	70.728	ng	# 90
22) Acetophenone	7.269	105	583306	74.849	ng	98
24) Nitrobenzene	7.440	77	510201	77.019	ng	98
25) Isophorone	7.681	82	862380	77.580	ng	99
26) 2-Nitrophenol	7.751	139	227531	79.835	ng	99
27) 2,4-Dimethylphenol	7.792	122	263469	77.265	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	522528	77.190	ng	99
29) 2,4-Dichlorophenol	7.998	162	336540	76.805	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	381296	75.405	ng	99
31) Naphthalene	8.157	128	1242069	74.139	ng	100
32) Benzoic acid	7.957	122	247058	92.209	ng	97
33) 4-Chloroaniline	8.216	127	443424	78.849	ng	99
34) Hexachlorobutadiene	8.263	225	230783	75.351	ng	100
35) Caprolactam	8.604	113	107916	82.539	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	386382	77.158	ng	99
37) 2-Methylnaphthalene	8.839	142	782843	73.988	ng	100
38) 1-Methylnaphthalene	8.945	142	760272	73.328	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	351438	74.196	ng	99
41) Hexachlorocyclopentadiene	8.992	237	99926	79.729	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	227901	78.913	ng	100
44) 2,4,5-Trichlorophenol	9.169	196	245697	77.822	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	983564	73.651	ng	100
47) 2-Chloronaphthalene	9.334	162	742852	74.793	ng	100
48) 2-Nitroaniline	9.434	65	266220	79.066	ng	98
49) Acenaphthylene	9.751	152	1013441	71.944	ng	99
50) Dimethylphthalate	9.616	163	843645	77.379	ng	99
51) 2,6-Dinitrotoluene	9.681	165	189138	76.868	ng	97
52) Acenaphthene	9.922	154	693130	73.198	ng	100
53) 3-Nitroaniline	9.851	138	194796	76.581	ng	100
54) 2,4-Dinitrophenol	9.957	184	100793	88.986	ng	94
55) Dibenzofuran	10.092	168	963359	72.071	ng	100
56) 4-Nitrophenol	10.016	139	127589	83.411	ng	98
57) 2,4-Dinitrotoluene	10.086	165	237463	75.642	ng	# 88
58) Fluorene	10.433	166	768404	72.188	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	192425	79.721	ng	97
60) Diethylphthalate	10.310	149	788464	76.270	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	376130	71.847	ng	99
62) 4-Nitroaniline	10.469	138	181845	75.227	ng	98
63) Azobenzene	10.586	77	857699	74.806	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	137397	83.368	ng	97
66) n-Nitrosodiphenylamine	10.551	169	641930	76.022	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	226137	77.318	ng	99
68) Hexachlorobenzene	10.980	284	233005	77.158	ng	99
69) Atrazine	11.075	200	152765	70.122	ng	99
70) Pentachlorophenol	11.180	266	120403	88.455	ng	98
71) Phenanthrene	11.398	178	1020185	73.341	ng	99
72) Anthracene	11.451	178	1005219	73.356	ng	100
73) Carbazole	11.604	167	836447	70.750	ng	99
74) Di-n-butylphthalate	11.927	149	1016790	76.505	ng	100
75) Fluoranthene	12.586	202	893988	68.843	ng	99
78) Pyrene	12.816	202	882216	73.618	ng	99
80) Butylbenzylphthalate	13.427	149	304470	79.340	ng	99
81) Benzo(a)anthracene	13.998	228	659091	75.198	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	159678	71.192	ng	99
83) Chrysene	14.039	228	617804	78.129	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	440693	78.423	ng	100
85) Di-n-octyl phthalate	14.592	149	817161	78.597	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	827423	76.833	ng	99
88) Benzo(b)fluoranthene	15.045	252	721224	77.422	ng	99
89) Benzo(k)fluoranthene	15.080	252	596517	73.959	ng	99
90) Benzo(a)pyrene	15.416	252	609452	77.779	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	664634	75.184	ng	100
92) Benzo(g,h,i)perylene	17.398	276	702583	76.589	ng	99

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

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