

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134856.D
 Acq On : 18 Aug 2023 23:39
 Operator : CG\JU
 Sample : 04070-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Aug 19 02:44:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	133028	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	529568	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	232917	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	321998	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	257282	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	189841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	905969	103.524	ng	0.00
7) Phenol-d6	6.434	99	1162923	103.955	ng	0.00
23) Nitrobenzene-d5	7.357	82	710815	83.881	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	224335	94.482	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1130258	80.684	ng	-0.01
79) Terphenyl-d14	12.910	244	890616	61.024	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	154662	38.412	ng	# 92
3) Pyridine	3.334	79	390355	35.777	ng	90
4) n-Nitrosodimethylamine	3.299	42	209461	40.179	ng	# 60
6) Aniline	6.457	93	512056	34.898	ng	97
8) 2-Chlorophenol	6.581	128	442161	50.087	ng	94
9) Benzaldehyde	6.345	77	185518	32.038	ng	98
10) Phenol	6.451	94	532234	48.279	ng	95
11) bis(2-Chloroethyl)ether	6.534	93	406143	46.377	ng	94
12) 1,3-Dichlorobenzene	6.734	146	446411	48.875	ng	96
13) 1,4-Dichlorobenzene	6.810	146	456439	49.863	ng	98
14) 1,2-Dichlorobenzene	6.963	146	433465	50.822	ng	96
15) Benzyl Alcohol	6.940	79	375729	48.686	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	595693	43.418	ng	92
17) 2-Methylphenol	7.051	107	348698	44.699	ng	93
18) Hexachloroethane	7.304	117	163018	50.741	ng	91
19) n-Nitroso-di-n-propyla...	7.210	70	278814	41.628	ng	93
20) 3+4-Methylphenols	7.204	107	398081	42.313	ng	# 86
22) Acetophenone	7.204	105	542065	44.339	ng	# 93
24) Nitrobenzene	7.375	77	435944	47.618	ng	97
25) Isophorone	7.616	82	795428	43.036	ng	98
26) 2-Nitrophenol	7.692	139	227698	57.406	ng	# 88
27) 2,4-Dimethylphenol	7.728	122	356021	43.170	ng	86
28) bis(2-Chloroethoxy)met...	7.828	93	487573	44.099	ng	100
29) 2,4-Dichlorophenol	7.934	162	354804	47.402	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	386024	48.363	ng	98
31) Naphthalene	8.098	128	1179290	44.309	ng	99
32) Benzoic acid	7.851	122	238407	44.920	ng	93
33) 4-Chloroaniline	8.145	127	355807	30.003	ng	98
34) Hexachlorobutadiene	8.210	225	219893	47.761	ng	96
35) Caprolactam	8.516	113	106901	44.268	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	351287	44.316	ng	94
37) 2-Methylnaphthalene	8.786	142	741134	42.011	ng	99
38) 1-Methylnaphthalene	8.886	142	708428	43.184	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	356437	52.626	ng	99
41) Hexachlorocyclopentadiene	8.939	237	131143	39.817	ng	94
43) 2,4,6-Trichlorophenol	9.063	196	231095	52.135	ng	97

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44) 2,4,5-Trichlorophenol	9.104	196	238350	47.048	ng	95
46) 1,1'-Biphenyl	9.251	154	909473	50.213	ng	98
47) 2-Chloronaphthalene	9.275	162	672767	49.572	ng	99
48) 2-Nitroaniline	9.375	65	209859	49.494	ng	91
49) Acenaphthylene	9.692	152	1001348	46.939	ng	99
50) Dimethylphthalate	9.557	163	799331	50.352	ng	98
51) 2,6-Dinitrotoluene	9.622	165	169519	51.903	ng	# 73
52) Acenaphthene	9.863	154	593135	42.904	ng	98
53) 3-Nitroaniline	9.786	138	147393	41.656	ng	95
54) 2,4-Dinitrophenol	9.892	184	84194	69.335	ng	94
55) Dibenzofuran	10.039	168	849522	43.166	ng	94
56) 4-Nitrophenol	9.951	139	216264	74.730	ng	# 78
57) 2,4-Dinitrotoluene	10.022	165	193813	49.254	ng	# 86
58) Fluorene	10.380	166	605677	42.252	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	174036	43.422	ng	97
60) Diethylphthalate	10.257	149	701415	46.614	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	320692	45.514	ng	94
62) 4-Nitroaniline	10.398	138	139656	40.268	ng	86
63) Azobenzene	10.533	77	624026	38.599	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	66388	50.465	ng	93
66) n-Nitrosodiphenylamine	10.492	169	548451	53.513	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	188274	53.413	ng	97
68) Hexachlorobenzene	10.928	284	193572	52.005	ng	97
69) Atrazine	11.022	200	171761	62.177	ng	97
70) Pentachlorophenol	11.122	266	178315	77.372	ng	97
71) Phenanthrene	11.345	178	787344	46.035	ng	99
72) Anthracene	11.398	178	794762	45.493	ng	99
73) Carbazole	11.551	167	693124	44.435	ng	99
74) Di-n-butylphthalate	11.886	149	827034	49.906	ng	99
75) Fluoranthene	12.533	202	840469	46.521	ng	97
77) Benzidine	12.663	184	470521	84.247	ng	99
78) Pyrene	12.763	202	880528	39.551	ng	98
80) Butylbenzylphthalate	13.392	149	332555	44.175	ng	# 95
81) Benzo(a)anthracene	13.957	228	808775	43.963	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	299499	56.164	ng	99
83) Chrysene	13.998	228	785447	43.822	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	421821	47.614	ng	99
85) Di-n-octyl phthalate	14.574	149	845644	62.770	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	505910	45.312	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	617807	53.359	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	600755	52.086	ng	# 97
90) Benzo(a)pyrene	15.374	252	485243	44.949	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	416122	46.117	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	414159	44.997	ng	# 93

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

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