

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134909.D
 Acq On : 23 Aug 2023 17:41
 Operator : CG\JU
 Sample : 04103-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-2-082123

Quant Time: Aug 24 04:28:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.79
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.07
39) Acenaphthene-d10	9.845	164	79	20.000	ng	# 0.01
64) Phenanthrene-d10	11.328	188	600	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	1464	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	1923	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	607794	0.000	ng	0.00
7) Phenol-d6	6.434	99	740935	0.000	ng	0.00
23) Nitrobenzene-d5	7.351	82	441122	0.000	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	159263	171172.698	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	829764	162370.390	ng	0.00
79) Terphenyl-d14	12.922	244	801004	7525.287	ng	0.00
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.251	154	876	140.455	ng	97
47) 2-Chloronaphthalene	9.316	162	300	64.409	ng	# 37
48) 2-Nitroaniline	9.381	65	320	209.000	ng	# 34
49) Acenaphthylene	9.692	152	26066	3633.945	ng	98
50) Dimethylphthalate	9.581	163	62	11.026	ng	# 77
51) 2,6-Dinitrotoluene	9.722	165	462	372.501	ng	90
52) Acenaphthene	9.863	154	8797	1946.767	ng	97
53) 3-Nitroaniline	9.810	138	122	90.060	ng	# 3
55) Dibenzofuran	10.034	168	7002	1064.294	ng	# 94
56) 4-Nitrophenol	9.963	139	337	356.977	ng	# 14
57) 2,4-Dinitrotoluene	10.039	165	603	393.134	ng	# 92
58) Fluorene	10.381	166	13258	2656.971	ng	98
60) Diethylphthalate	10.292	149	159	30.862	ng	# 33
61) 4-Chlorophenyl-phenyle...	10.557	204	58	23.187	ng	# 1
62) 4-Nitroaniline	10.445	138	129	101.867	ng	# 47
63) Azobenzene	10.534	77	1283	250.677	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.622	198	475	134.166	ng	# 1
66) n-Nitrosodiphenylamine	10.492	169	1474	76.288	ng	# 95
67) 4-Bromophenyl-phenylether	10.622	248	10542	1522.928	ng	# 1
69) Atrazine	11.039	200	260	49.555	ng	# 1
71) Phenanthrene	11.345	178	150333	4781.417	ng	98
72) Anthracene	11.398	178	46804	1452.888	ng	99
73) Carbazole	11.557	167	15225	573.547	ng	# 92
74) Di-n-butylphthalate	11.892	149	3928	129.020	ng	# 78
75) Fluoranthene	12.545	202	396088	13295.703	ng	99
77) Benzidine	12.645	184	873	36.753	ng	# 1
78) Pyrene	12.775	202	386280	2488.560	ng	100
80) Butylbenzylphthalate	13.404	149	1574	33.283	ng	# 30
81) Benzo(a)anthracene	13.969	228	198892	1991.201	ng	95
82) 3,3'-Dichlorobenzidine	13.910	252	854	27.013	ng	# 42
83) Chrysene	14.004	228	180168	1828.131	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	5329	104.023	ng	# 73
85) Di-n-octyl phthalate	14.586	149	4649	55.652	ng	# 75
87) Indeno(1,2,3-cd)pyrene	16.951	276	84662	615.929	ng	98
88) Benzo(b)fluoranthene	15.027	252	289290	2666.404	ng	96
89) Benzo(k)fluoranthene	15.027	252	289290	2715.344	ng	94

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90) Benzo(a)pyrene	15.392	252	147090	1358.070	ng	94
91) Dibenzo(a,h)anthracene	16.962	278	22334	200.815	ng #	70
92) Benzo(g,h,i)perylene	17.404	276	88153	774.286	ng	97

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

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