

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133195.D
 Acq On : 02 May 2023 18:22
 Operator : CG\JU
 Sample : 02572-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 18:54:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 10:52:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	211436	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	837696	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	410911	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	660437	20.000	ng	0.00
76) Chrysene-d12	13.880	240	366042	20.000	ng	-0.01
86) Perylene-d12	15.304	264	392025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1228262	87.753	ng	0.00
7) Phenol-d6	6.369	99	1518157	87.387	ng	0.00
23) Nitrobenzene-d5	7.292	82	899908	57.985	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	341337	82.598	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1486699	60.530	ng	0.00
79) Terphenyl-d14	12.833	244	1175416	55.382	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.275	77	651	Below Cal	#	77
19) n-Nitroso-di-n-propyla...	7.292	70	119161	11.018	ng	# 78
25) Isophorone	7.292	82	897348	30.453	ng	# 63
50) Dimethylphthalate	9.763	163	77312	2.698	ng	# 1
51) 2,6-Dinitrotoluene	9.763	165	52521	8.144	ng	# 25
57) 2,4-Dinitrotoluene	9.763	165	52521	6.386	ng	# 23
63) Azobenzene	10.480	77	162775	5.678	ng	# 1
67) 4-Bromophenyl-phenylether	10.551	248	22004	3.072	ng	# 1
71) Phenanthrene	11.269	178	253114	7.131	ng	98
75) Fluoranthene	12.457	202	458495	12.870	ng	98
77) Benzidine	12.833	184	14536	2.348	ng	94
78) Pyrene	12.686	202	414389	13.206	ng	99
81) Benzo(a)anthracene	13.868	228	173070	6.876	ng	97
83) Chrysene	13.904	228	198182	7.875	ng	96
87) Indeno(1,2,3-cd)pyrene	16.674	276	70933	3.181	ng	96
88) Benzo(b)fluoranthene	14.898	252	324404	13.007	ng	97
89) Benzo(k)fluoranthene	14.898	252	324404	13.122	ng	97
90) Benzo(a)pyrene	15.239	252	123655	5.447	ng	97
92) Benzo(g,h,i)perylene	17.086	276	60728	3.307	ng	97

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

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