

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134492.D
 Acq On : 26 Jul 2023 20:44
 Operator : CG\JU
 Sample : 03724-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 185465

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 21:01:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	83292	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	329570	20.000	ng	#-0.02
39) Acenaphthene-d10	9.857	164	165116	20.000	ng	-0.02
64) Phenanthrene-d10	11.351	188	319659	20.000	ng	#-0.02
76) Chrysene-d12	14.009	240	208241	20.000	ng	-0.02
86) Perylene-d12	15.504	264	216749	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	721575	143.132	ng	0.00
7) Phenol-d6	6.469	99	604061	97.798	ng	-0.01
23) Nitrobenzene-d5	7.386	82	407892	62.618	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	213982	91.211	ng	-0.02
45) 2-Fluorobiphenyl	9.175	172	817180	64.972	ng	-0.02
79) Terphenyl-d14	12.945	244	850031	71.257	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.374	178	74493	4.460	ng	98
75) Fluoranthene	12.574	202	222879	11.450	ng	99
78) Pyrene	12.804	202	179975	10.870	ng	100
81) Benzo(a)anthracene	13.998	228	95058	6.543	ng	98
83) Chrysene	14.033	228	129454	9.316	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	23443	2.909	ng	95
87) Indeno(1,2,3-cd)pyrene	17.033	276	49595	3.502	ng	98
88) Benzo(b)fluoranthene	15.068	252	172113m	12.693	ng	
89) Benzo(k)fluoranthene	15.092	252	47277m	3.545	ng	
90) Benzo(a)pyrene	15.445	252	79910	6.376	ng	# 98
92) Benzo(g,h,i)perylene	17.503	276	47457	4.042	ng	# 93

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

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