

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072125\
 Data File : BF143170.D
 Acq On : 21 Jul 2025 14:30
 Operator : RC/JU
 Sample : Q2635-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2286

Quant Time: Jul 21 14:57:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	115306	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	405556	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	189302	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	293438	20.000	ng	0.00
76) Chrysene-d12	14.121	240	260679	20.000	ng	0.00
86) Perylene-d12	15.627	264	231121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	724856	99.480	ng	0.00
7) Phenol-d6	6.581	99	878583	95.796	ng	0.00
23) Nitrobenzene-d5	7.516	82	565652	69.524	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	201179	102.873	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	937585	67.736	ng	0.00
79) Terphenyl-d14	13.069	244	807150	46.077	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.263	128	79141	3.962	ng	99
52) Acenaphthene	10.028	154	24746	2.286	ng	96
58) Fluorene	10.539	166	29697	2.462	ng	# 95
71) Phenanthrene	11.504	178	337638	21.670	ng	99
72) Anthracene	11.557	178	103286	6.500	ng	97
75) Fluoranthene	12.698	202	589349	41.210	ng	99
78) Pyrene	12.927	202	588106	26.435	ng	99
81) Benzo(a)anthracene	14.110	228	301345	17.267	ng	97
83) Chrysene	14.145	228	254809	16.239	ng	97
85) Di-n-octyl phthalate	14.757	149	67877	3.632	ng	# 44
87) Indeno(1,2,3-cd)pyrene	17.151	276	102773	6.306	ng	94
88) Benzo(b)fluoranthene	15.180	252	316067m	22.385	ng	
89) Benzo(k)fluoranthene	15.198	252	110892m	8.801	ng	
90) Benzo(a)pyrene	15.557	252	236440	18.175	ng	96
92) Benzo(g,h,i)perylene	17.615	276	99410	7.747	ng	98

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

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