

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081825\
 Data File : BF143441.D
 Acq On : 18 Aug 2025 15:05
 Operator : RC/JU
 Sample : Q2844-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0234-0235

Quant Time: Aug 18 15:34:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	79121	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	288533	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	160412	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	266451	20.000	ng	0.00
76) Chrysene-d12	14.133	240	132064	20.000	ng	# 0.05
86) Perylene-d12	15.627	264	122699	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	110204	24.212	ng	0.00
7) Phenol-d6	6.551	99	137979	24.055	ng	0.00
23) Nitrobenzene-d5	7.481	82	81313	16.723	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	37105	25.988	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	184101	19.304	ng	0.00
79) Terphenyl-d14	13.045	244	144266	18.351	ng	0.02
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.916	142	45834	4.964	ng	97
38) 1-Methylnaphthalene	9.016	142	28293	3.198	ng	99
75) Fluoranthene	12.669	202	34225	2.670	ng	# 61
78) Pyrene	12.904	202	29107	2.536	ng	# 67
84) Bis(2-ethylhexyl)phtha...	14.098	149	170239	42.163	ng	# 84

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

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