

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142460.D
 Acq On : 19 May 2025 19:25
 Operator : RC/JU
 Sample : Q2062-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-6

Quant Time: May 20 05:15:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	95962	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	355984	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	153814	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	175322	20.000	ng	# 0.02
76) Chrysene-d12	14.116	240	150947	20.000	ng	# 0.05
86) Perylene-d12	15.592	264	123293	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	345356	61.436	ng	0.00
7) Phenol-d6	6.522	99	450858	65.210	ng	0.00
23) Nitrobenzene-d5	7.457	82	266915	45.728	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	117414	79.064	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	568243	52.677	ng	0.00
79) Terphenyl-d14	13.063	244	389411	38.184	ng	0.05
Target Compounds						Qvalue
71) Phenanthrene	11.475	178	25395	2.763	ng	# 1
75) Fluoranthene	12.698	202	38637m	4.206	ng	
78) Pyrene	12.922	202	48958	3.644	ng	# 35
81) Benzo(a)anthracene	14.104	228	24749	2.532	ng	# 40
83) Chrysene	14.133	228	28826	3.168	ng	# 48
88) Benzo(b)fluoranthene	15.151	252	31797m	4.258	ng	
90) Benzo(a)pyrene	15.527	252	18910	2.826	ng	# 1

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

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