

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140559.D
 Acq On : 22 Nov 2024 01:47
 Operator : RC/JU
 Sample : P4887-05RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-760RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 02:55:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	59971	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	207650	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	109059	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	178917	20.000	ng	0.00
76) Chrysene-d12	14.045	240	111658	20.000	ng	0.00
86) Perylene-d12	15.539	264	83146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	221743	63.087	ng	0.00
7) Phenol-d6	6.504	99	278453	59.924	ng	-0.01
23) Nitrobenzene-d5	7.428	82	176123	43.384	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	65949	56.541	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	320040	43.723	ng	-0.01
79) Terphenyl-d14	12.980	244	278487	38.837	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.616	202	32337	3.463	ng	98
78) Pyrene	12.845	202	31833	3.083	ng	99
81) Benzo(a)anthracene	14.033	228	17009	2.301	ng	97
83) Chrysene	14.069	228	14867m	2.200	ng	
88) Benzo(b)fluoranthene	15.104	252	13481m	2.581	ng	
90) Benzo(a)pyrene	15.474	252	10275	2.420	ng	# 86

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

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