

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139581.D
 Acq On : 30 Sep 2024 17:02
 Operator : RC/JU
 Sample : P4192-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-222RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 17:26:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	56610	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	213487	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	108016	20.000	ng	-0.02
64) Phenanthrene-d10	11.380	188	172298	20.000	ng	#-0.02
76) Chrysene-d12	14.015	240	121964	20.000	ng	#-0.02
86) Perylene-d12	15.474	264	93963	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	278436	80.238	ng	-0.02
7) Phenol-d6	6.492	99	374258	82.168	ng	-0.01
23) Nitrobenzene-d5	7.422	82	239893	52.826	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	56549	49.175	ng	-0.02
45) 2-Fluorobiphenyl	9.216	172	432446	56.150	ng	-0.02
79) Terphenyl-d14	12.963	244	350009	47.104	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	40318	4.850	ng	99
75) Fluoranthene	12.592	202	35002	3.943	ng	98
78) Pyrene	12.821	202	26361	2.517	ng	98
88) Benzo(b)fluoranthene	15.051	252	12618m	2.177	ng	

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

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