

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140520.D
 Acq On : 21 Nov 2024 00:24
 Operator : RC/JU
 Sample : P4887-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-760

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 02:28:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	69026	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	234123	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	112914	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	223703	20.000	ng	0.00
76) Chrysene-d12	14.045	240	191311	20.000	ng	0.00
86) Perylene-d12	15.533	264	143350	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	257988	63.814	ng	0.01
7) Phenol-d6	6.510	99	316387	57.763	ng	0.00
23) Nitrobenzene-d5	7.434	82	191054	42.518	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	75216	66.987	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	346653	49.353	ng	0.00
79) Terphenyl-d14	12.980	244	453816	41.175	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.616	202	50096	4.249	ng	99
78) Pyrene	12.845	202	51556	3.151	ng	98
81) Benzo(a)anthracene	14.033	228	28835	2.293	ng	96
83) Chrysene	14.069	228	25457m	2.219	ng	
88) Benzo(b)fluoranthene	15.098	252	23632m	2.520	ng	
90) Benzo(a)pyrene	15.469	252	16937	2.326	ng	# 86

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

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