

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137069.D
 Acq On : 15 Jan 2024 18:07
 Operator : CG\JU
 Sample : P1139-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-314-16-18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:02:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	41070	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	140634	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	67914	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	134125	20.000	ng	0.00
76) Chrysene-d12	13.968	240	136373	20.000	ng	0.00
86) Perylene-d12	15.462	264	133678	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	237746	90.322	ng	0.00
7) Phenol-d6	6.434	99	279976	82.087	ng	0.00
23) Nitrobenzene-d5	7.345	82	166425	60.555	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	68707	85.901	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	324001	64.166	ng	-0.02
79) Terphenyl-d14	12.904	244	433240	44.396	ng	-0.01
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.775	142	30972	6.229	ng	100
38) 1-Methylnaphthalene	8.875	142	18519	3.796	ng	93
71) Phenanthrene	11.333	178	101144	14.697	ng	98
72) Anthracene	11.386	178	18195	2.611	ng	97
75) Fluoranthene	12.533	202	99241	13.481	ng	99
78) Pyrene	12.763	202	112018	8.367	ng	98
81) Benzo(a)anthracene	13.963	228	44689	4.719	ng	97
83) Chrysene	13.998	228	45252	4.887	ng	94
88) Benzo(b)fluoranthene	15.021	252	41702m	4.671	ng	
90) Benzo(a)pyrene	15.398	252	30932	4.104	ng	# 93

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

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