

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136771.D
 Acq On : 27 Dec 2023 22:01
 Operator : CG\JU
 Sample : 05827-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-07-10-11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/28/2023

Quant Time: Dec 27 22:48:06 2023
 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	6.781	152	75465	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	278278	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	133388	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	210667	20.000	ng	-0.01
76) Chrysene-d12	13.969	240	132905	20.000	ng	0.00
86) Perylene-d12	15.468	264	151116	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	359597	74.349	ng	0.00
7) Phenol-d6	6.428	99	460140	73.422	ng	-0.01
23) Nitrobenzene-d5	7.345	82	292045	53.703	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	81932	52.155	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	567324	57.205	ng	-0.01
79) Terphenyl-d14	12.904	244	428449	45.051	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.527	202	36840	3.186	ng	93
78) Pyrene	12.757	202	35695	2.736	ng	# 93
81) Benzo(a)anthracene	13.957	228	21654	2.346	ng	# 86
83) Chrysene	13.992	228	21730	2.408	ng	# 81
88) Benzo(b)fluoranthene	15.021	252	26211m	2.597	ng	
90) Benzo(a)pyrene	15.398	252	17515	2.056	ng	# 22

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

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