

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136960.D
 Acq On : 05 Jan 2024 01:28
 Operator : CG\JU
 Sample : P1004-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-01022024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 03:54:35 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	6.781	152	45590	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	164142	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	76418	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	137669	20.000	ng	0.00
76) Chrysene-d12	13.969	240	116771	20.000	ng	0.00
86) Perylene-d12	15.457	264	95138	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	167862	57.450	ng	0.00
7) Phenol-d6	6.428	99	203334	53.706	ng	-0.01
23) Nitrobenzene-d5	7.340	82	119591	37.282	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	47194	52.438	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	243864	42.921	ng	-0.02
79) Terphenyl-d14	12.904	244	264612	31.668	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.527	202	47896	6.339	ng	97
78) Pyrene	12.757	202	42061	3.669	ng	100
81) Benzo(a)anthracene	13.957	228	26351	3.250	ng	93
83) Chrysene	13.992	228	27910	3.520	ng	96
88) Benzo(b)fluoranthene	15.021	252	29008m	4.565	ng	
90) Benzo(a)pyrene	15.392	252	14570	2.716	ng	# 77

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

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