

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137394.D
 Acq On : 26 Feb 2024 19:32
 Operator : CG\JU
 Sample : P1538-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 27 00:40:52 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Feb 24 04:23:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	206384	20.000	ng	-0.02
21) Naphthalene-d8	8.057	136	797341	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	394716	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	553953	20.000	ng	-0.02
76) Chrysene-d12	13.963	240	381032	20.000	ng	-0.02
86) Perylene-d12	15.445	264	433657	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	457248	34.186	ng	0.00
7) Phenol-d6	6.416	99	1038864	52.801	ng	-0.02
23) Nitrobenzene-d5	7.345	82	1283815	80.384	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	63689	18.529	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1807664	71.298	ng	-0.02
79) Terphenyl-d14	12.910	244	1491868	54.763	ng	-0.02
Target Compounds						Qvalue
75) Fluoranthene	12.539	202	69045	2.314	ng	97
78) Pyrene	12.757	202	99893	2.773	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	6891	5.257	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.933	276	23873m	2.635	ng	
88) Benzo(b)fluoranthene	15.010	252	67735m	2.546	ng	
90) Benzo(a)pyrene	15.374	252	60693	2.405	ng	# 97
92) Benzo(g,h,i)perylene	17.380	276	23745	2.962	ng	# 86

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

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