

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048189.D
 Acq On : 22 Oct 2024 12:56
 Operator : RC/JU
 Sample : P4380-14DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 13:40:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 22 10:58:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6319	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	19828	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	12263	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188	22687	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	17708	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264	16596m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	8035	0.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	2468	0.089	ng/ul	-0.04
18) Fluoranthene-d10	19.165	212	5169	0.100	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	267249	4.959	ng/ul	96
7) 2-Methylnaphthalene	12.229	142	21307	0.691	ng/ul	100
8) 1-Methylnaphthalene	12.443	142	23813	0.671	ng/ul	98
10) Acenaphthylene	14.118	152	25769	0.455	ng/ul	99
11) Acenaphthene	14.460	153	17159	0.424	ng/ul	98
12) Fluorene	15.450	166	23276	0.537	ng/ul	98
14) Pentachlorophenol	16.803	266	421	0.055	ng/ul	93
15) Phenanthrene	17.183	178	44366	0.774	ng/ul	99
16) Anthracene	17.272	178	4482m	0.083	ng/ul	
19) Fluoranthene	19.197	202	9650	0.139	ng/ul#	95
20) Pyrene	19.555	202	5992	0.080	ng/ul#	87

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

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