

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048155.D
 Acq On : 21 Oct 2024 15:12
 Operator : RC/JU
 Sample : P4389-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 21 15:47:02 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 : Sat Oct 19 00:48:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	7463	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	23004	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	15884	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.145	188	26066m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	19593m	0.400	ng/ul	-0.02
23) Perylene-d12	23.574	264	17565m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	38961	3.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	11959	0.373	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212	24217	0.425	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.607	128	10370	0.166	ng/ul	97
7) 2-Methylnaphthalene	12.223	142	12481	0.349	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	18649	0.453	ng/ul	97
10) Acenaphthylene	14.123	152	2367	0.032	ng/ul#	51
11) Acenaphthene	14.465	153	7319	0.140	ng/ul	98
12) Fluorene	15.450	166	3326	0.059	ng/ul#	85
14) Pentachlorophenol	16.808	266	472m	0.054	ng/ul	
15) Phenanthrene	17.183	178	8337m	0.127	ng/ul	
19) Fluoranthene	19.197	202	5864	0.076	ng/ul#	72
20) Pyrene	19.560	202	3193	0.039	ng/ul#	64

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

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