

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
 Data File : BM048953.D
 Acq On : 11 Dec 2024 12:56
 Operator : RC/JU
 Sample : P5066-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28N1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 13:25:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:52:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.577	152	6683	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	20420	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.211	164	12425	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.960	188	27975m	0.400	ng/ul	0.00
17) Chrysene-d12	21.155	240	19797m	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264	18614m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	38455	4.923	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	11937	0.458	ng/ul	0.00
18) Fluoranthene-d10	18.988	212	28848m	0.488	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.392	128	5486	0.105	ng/ul#	75
7) 2-Methylnaphthalene	12.009	142	17515	0.548	ng/ul	97
8) 1-Methylnaphthalene	12.234	142	14310	0.439	ng/ul	94
10) Acenaphthylene	13.933	152	1246	0.024	ng/ul#	1
11) Acenaphthene	14.271	153	981	0.025	ng/ul#	71
12) Fluorene	15.265	166	1682	0.038	ng/ul#	45
15) Phenanthrene	16.998	178	45647m	0.595	ng/ul	
19) Fluoranthene	19.021	202	3254m	0.040	ng/ul	
20) Pyrene	19.383	202	6835m	0.077	ng/ul	
21) Benzo(a)anthracene	21.169	228	5228m	0.075	ng/ul	
22) Chrysene	21.187	228	6402m	0.081	ng/ul	
24) Benzo(b)fluoranthene	22.674	252	3960m	0.062	ng/ul	
29) Benzo(g,h,i)perylene	26.118	276	9745	0.145	ng/ul#	88

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

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