

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048178.D
 Acq On : 22 Oct 2024 05:41
 Operator : RC/JU
 Sample : P4380-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H9

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 06:17:54 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 : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	5975	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	19085	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	10343	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	20345m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	15366m	0.400	ng/ul	-0.02
23) Perylene-d12	23.574	264	14477m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	27841	3.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	7511	0.282	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212	16839	0.377	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.606	128	8361511	161.208	ng/ul	97
7) 2-Methylnaphthalene	12.218	142	231061	7.786	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	145605	4.263	ng/ul	99
10) Acenaphthylene	14.118	152	50385	1.055	ng/ul	99
11) Acenaphthene	14.460	153	629193	18.427	ng/ul	98
12) Fluorene	15.450	166	249780	6.829	ng/ul	97
15) Phenanthrene	17.183	178	305512m	5.942	ng/ul	
16) Anthracene	17.272	178	81927m	1.684	ng/ul	
19) Fluoranthene	19.197	202	213741	3.544	ng/ul	97
20) Pyrene	19.560	202	131195	2.023	ng/ul	97
21) Benzo(a)anthracene	21.300	228	11460	0.242	ng/ul#	85
22) Chrysene	21.350	228	7282	0.101	ng/ul#	79
24) Benzo(b)fluoranthene	22.896	252	5932m	0.107	ng/ul	
25) Benzo(k)fluoranthene	22.937	252	2429m	0.036	ng/ul	
26) Benzo(a)pyrene	23.472	252	3574	0.077	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.876	276	2997	0.043	ng/ul#	98
29) Benzo(g,h,i)perylene	26.577	276	2945	0.051	ng/ul#	52

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

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