

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049184.D
 Acq On : 24 Dec 2024 14:44
 Operator : RC/JU
 Sample : P5333-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2916

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 21:40:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7325	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	22693	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	12752	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	28936m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	25383m	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	25411m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	30420	3.601	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	7006	0.230	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	14377m	0.200	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	11658	0.205	ng/ul	98
7) 2-Methylnaphthalene	11.987	142	8447	0.235	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	3622	0.098	ng/ul	98
10) Acenaphthylene	13.901	152	5746	0.109	ng/ul#	93
11) Acenaphthene	14.248	153	3037	0.079	ng/ul	98
12) Fluorene	15.242	166	3000	0.069	ng/ul#	95
15) Phenanthrene	16.977	178	71263m	0.943	ng/ul	
16) Anthracene	17.065	178	16061m	0.232	ng/ul	
19) Fluoranthene	19.002	202	202796m	2.210	ng/ul	
20) Pyrene	19.365	202	190926m	1.951	ng/ul	
21) Benzo(a)anthracene	21.122	228	140176m	1.588	ng/ul	
22) Chrysene	21.175	228	158172m	1.669	ng/ul	
24) Benzo(b)fluoranthene	22.653	252	254496m	3.135	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	92000m	1.033	ng/ul	
26) Benzo(a)pyrene	23.200	252	181825m	2.335	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.427	276	138986m	1.261	ng/ul	
28) Dibenzo(a,h)anthracene	25.437	278	32881m	0.384	ng/ul	
29) Benzo(g,h,i)perylene	26.077	276	149678m	1.689	ng/ul	

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

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