

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049208.D
 Acq On : 25 Dec 2024 06:10
 Operator : RC/JU
 Sample : P5333-06
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2909

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 06:57:32 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	7840	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.304	136	25080	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.183	164	14357	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	33392m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	28586m	0.400	ng/ul	-0.01
23) Perylene-d12	23.288	264	26898m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	38263	4.232	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	9165	0.272	ng/ul	-0.02
18) Fluoranthene-d10	18.969	212	19885m	0.245	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	17779	0.283	ng/ul	98
7) 2-Methylnaphthalene	11.981	142	7982	0.201	ng/ul	96
8) 1-Methylnaphthalene	12.201	142	6069	0.149	ng/ul	99
10) Acenaphthylene	13.901	152	9861	0.166	ng/ul#	87
11) Acenaphthene	14.248	153	3944	0.091	ng/ul	98
12) Fluorene	15.238	166	6158	0.126	ng/ul#	96
15) Phenanthrene	16.972	178	123966m	1.421	ng/ul	
16) Anthracene	17.065	178	26995m	0.337	ng/ul	
19) Fluoranthene	18.997	202	315118m	3.049	ng/ul	
20) Pyrene	19.364	202	264778m	2.402	ng/ul	
21) Benzo(a)anthracene	21.119	228	147343m	1.482	ng/ul	
22) Chrysene	21.172	228	157221m	1.473	ng/ul	
24) Benzo(b)fluoranthene	22.650	252	202811m	2.360	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	65854m	0.698	ng/ul	
26) Benzo(a)pyrene	23.194	252	128065m	1.554	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.420	276	101287m	0.868	ng/ul	
28) Dibenzo(a,h)anthracene	25.430	278	24304m	0.268	ng/ul	
29) Benzo(g,h,i)perylene	26.070	276	110520m	1.178	ng/ul	

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

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