

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049211.D
 Acq On : 25 Dec 2024 07:56
 Operator : RC/JU
 Sample : P5333-17
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2919

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 21:52:10 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	7328	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	23030	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.182	164	13054	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.933	188	30049m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	24465m	0.400	ng/ul	-0.01
23) Perylene-d12	23.288	264	27269m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	31142	3.685	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.903	152	7000	0.226	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	13038m	0.188	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	20058	0.348	ng/ul	99
7) 2-Methylnaphthalene	11.980	142	16807	0.460	ng/ul	99
8) 1-Methylnaphthalene	12.200	142	7335	0.196	ng/ul	99
10) Acenaphthylene	13.899	152	4574	0.085	ng/ul#	85
11) Acenaphthene	14.246	153	4737	0.120	ng/ul	98
12) Fluorene	15.236	166	3329	0.075	ng/ul#	91
15) Phenanthrene	16.975	178	78864m	1.005	ng/ul	
16) Anthracene	17.064	178	15696m	0.218	ng/ul	
19) Fluoranthene	18.996	202	280124m	3.167	ng/ul	
20) Pyrene	19.363	202	300938m	3.190	ng/ul	
21) Benzo(a)anthracene	21.120	228	276203m	3.246	ng/ul	
22) Chrysene	21.169	228	336425m	3.684	ng/ul	
24) Benzo(b)fluoranthene	22.651	252	616001m	7.071	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	203174m	2.125	ng/ul	
26) Benzo(a)pyrene	23.195	252	459501m	5.500	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.420	276	349007m	2.952	ng/ul	
28) Dibenzo(a,h)anthracene	25.430	278	84624m	0.921	ng/ul	
29) Benzo(g,h,i)perylene	26.071	276	379244m	3.988	ng/ul	

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

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