

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049200.D
 Acq On : 25 Dec 2024 00:50
 Operator : RC/JU
 Sample : P5333-20
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2923

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 01:20:28 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	6500	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	19963	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	11061	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.933	188	25036m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.132	240	21014m	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	20885m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	24006	3.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	5433	0.203	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	11657	0.196	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.358	128	3128	0.063	ng/ul#	89
7) 2-Methylnaphthalene	11.980	142	1696	0.054	ng/ul	100
8) 1-Methylnaphthalene	12.206	142	1549	0.048	ng/ul	95
10) Acenaphthylene	13.899	152	3226	0.070	ng/ul#	89
11) Acenaphthene	14.246	153	2883	0.086	ng/ul	97
12) Fluorene	15.241	166	3873	0.103	ng/ul#	98
15) Phenanthrene	16.971	178	99704m	1.525	ng/ul	
16) Anthracene	17.064	178	19876m	0.331	ng/ul	
19) Fluoranthene	18.996	202	228793	3.011	ng/ul	99
20) Pyrene	19.363	202	185272	2.287	ng/ul	98
21) Benzo(a)anthracene	21.117	228	100644	1.377	ng/ul	100
22) Chrysene	21.170	228	101776	1.297	ng/ul	98
24) Benzo(b)fluoranthene	22.648	252	136921m	2.052	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	48184m	0.658	ng/ul	
26) Benzo(a)pyrene	23.195	252	89190m	1.394	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.417	276	68770	0.759	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.424	278	16445	0.234	ng/ul	94
29) Benzo(g,h,i)perylene	26.068	276	69901	0.960	ng/ul	97

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

