

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049286.D
 Acq On : 28 Dec 2024 10:57
 Operator : RC/JU
 Sample : P5351-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2924

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 29 21:56:41 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 : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5906	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	18826	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.177	164	11105	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	25948m	0.400	ng/ul	0.00
17) Chrysene-d12	21.129	240	22713m	0.400	ng/ul	0.00
23) Perylene-d12	23.282	264	21982m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	25572	3.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.897	152	6655	0.263	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212	16916m	0.262	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.347	128	1647	0.035	ng/ul#	80
7) 2-Methylnaphthalene	11.974	142	983	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	1195	0.039	ng/ul	97
10) Acenaphthylene	13.895	152	1170	0.025	ng/ul#	70
11) Acenaphthene	14.237	153	1910	0.057	ng/ul	97
12) Fluorene	15.232	166	2501	0.066	ng/ul#	97
15) Phenanthrene	16.967	178	52400m	0.773	ng/ul	
16) Anthracene	17.060	178	12571m	0.202	ng/ul	
19) Fluoranthene	18.991	202	125329m	1.526	ng/ul	
20) Pyrene	19.359	202	93194m	1.064	ng/ul	
21) Benzo(a)anthracene	21.114	228	59364m	0.751	ng/ul	
22) Chrysene	21.167	228	55564m	0.655	ng/ul	
24) Benzo(b)fluoranthene	22.645	252	76697m	1.092	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	28554m	0.371	ng/ul	
26) Benzo(a)pyrene	23.189	252	34225m	0.508	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.407	276	29948m	0.314	ng/ul	
28) Dibenzo(a,h)anthracene	25.417	278	9490m	0.128	ng/ul	
29) Benzo(g,h,i)perylene	26.061	276	8041m	0.105	ng/ul	

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

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