

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049287.D
 Acq On : 28 Dec 2024 11:33
 Operator : RC/JU
 Sample : P5351-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2925

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 21:56:52 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	6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	23003	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	13779	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	33024m	0.400	ng/ul	0.00
17) Chrysene-d12	21.128	240	27370m	0.400	ng/ul	0.00
23) Perylene-d12	23.282	264	27634m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	23987	2.978	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	6312	0.204	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	14285	0.184	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.348	128	3562	0.062	ng/ul#	90
7) 2-Methylnaphthalene	11.976	142	2563	0.070	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	2662	0.071	ng/ul	98
10) Acenaphthylene	13.891	152	4099	0.072	ng/ul#	88
11) Acenaphthene	14.238	153	5832	0.140	ng/ul	98
12) Fluorene	15.233	166	7933	0.169	ng/ul	99
15) Phenanthrene	16.968	178	151351m	1.755	ng/ul	
16) Anthracene	17.057	178	34352m	0.434	ng/ul	
19) Fluoranthene	18.993	202	261883	2.646	ng/ul	98
20) Pyrene	19.360	202	200834	1.903	ng/ul	97
21) Benzo(a)anthracene	21.114	228	111366	1.170	ng/ul	99
22) Chrysene	21.163	228	103681	1.015	ng/ul	97
24) Benzo(b)fluoranthene	22.645	252	133870m	1.516	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	45621m	0.471	ng/ul	
26) Benzo(a)pyrene	23.189	252	86773m	1.025	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.410	276	65752	0.549	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.417	278	15724	0.169	ng/ul#	89
29) Benzo(g,h,i)perylene	26.061	276	66863	0.694	ng/ul	98

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

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