

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049288.D
 Acq On : 28 Dec 2024 12:08
 Operator : RC/JU
 Sample : P5351-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2926

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 21:57:02 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	6574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	21339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	12845	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	30186m	0.400	ng/ul	0.00
17) Chrysene-d12	21.131	240	26471m	0.400	ng/ul	0.00
23) Perylene-d12	23.282	264	26427m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	26107	3.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	6519	0.227	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	14376m	0.191	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	1558	0.029	ng/ul#	77
7) 2-Methylnaphthalene	11.976	142	995	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	1055	0.030	ng/ul	97
10) Acenaphthylene	13.891	152	1789	0.034	ng/ul#	76
11) Acenaphthene	14.238	153	3464	0.089	ng/ul	99
12) Fluorene	15.233	166	3385	0.077	ng/ul#	98
15) Phenanthrene	16.968	178	82933m	1.052	ng/ul	
16) Anthracene	17.061	178	17080m	0.236	ng/ul	
19) Fluoranthene	18.993	202	162873m	1.702	ng/ul	
20) Pyrene	19.355	202	130835m	1.282	ng/ul	
21) Benzo(a)anthracene	21.114	228	70556m	0.766	ng/ul	
22) Chrysene	21.166	228	69416m	0.702	ng/ul	
24) Benzo(b)fluoranthene	22.645	252	84641m	1.003	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	32304m	0.349	ng/ul	
26) Benzo(a)pyrene	23.189	252	57407m	0.709	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.410	276	43676m	0.381	ng/ul	
28) Dibenzo(a,h)anthracene	25.420	278	10503m	0.118	ng/ul	
29) Benzo(g,h,i)perylene	26.061	276	45568m	0.494	ng/ul	

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

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