

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046419.D
 Acq On : 06 Jul 2024 15:10
 Operator : MA/JU
 Sample : P2982-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 08 00:48:59 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 16:01:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	11179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	32946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	19359	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	36062	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	15690	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	15549	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	19691	1.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.897	152	8644	0.177	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	11616	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	2262	0.026	ng/ul#	85
7) 2-Methylnaphthalene	11.974	142	1295	0.022	ng/ul	98
8) 1-Methylnaphthalene	12.194	142	1500	0.025	ng/ul	99
10) Acenaphthylene	13.895	152	16612	0.169	ng/ul	98
11) Acenaphthene	14.242	153	8513	0.133	ng/ul	98
12) Fluorene	15.236	166	14502	0.192	ng/ul	99
15) Phenanthrene	16.971	178	230698	2.136	ng/ul	99
16) Anthracene	17.064	178	72238	0.690	ng/ul	100
19) Fluoranthene	19.001	202	390684	4.926	ng/ul	97
20) Pyrene	19.363	202	319913	3.920	ng/ul#	95
21) Benzo(a)anthracene	21.123	228	145741	2.079	ng/ul	96
22) Chrysene	21.172	228	128707	1.847	ng/ul	97
24) Benzo(b)fluoranthene	22.657	252	146348m	2.214	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	53283m	0.798	ng/ul	
26) Benzo(a)pyrene	23.203	252	104461	1.999	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.437	276	71521	1.013	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.454	278	17851	0.327	ng/ul#	87
29) Benzo(g,h,i)perylene	26.091	276	66634	1.184	ng/ul	97

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

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