

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046424.D
 Acq On : 06 Jul 2024 18:14
 Operator : MA/JU
 Sample : P2982-26
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CT9

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:49:59 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	10763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	32467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	19530	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	36258	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	16799	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	16309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25572	2.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	10801	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	14639	0.249	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.347	128	5913	0.069	ng/ul#	94
7) 2-Methylnaphthalene	11.974	142	5405	0.093	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	3704	0.062	ng/ul	99
10) Acenaphthylene	13.895	152	12757	0.129	ng/ul	97
11) Acenaphthene	14.242	153	4117	0.064	ng/ul	97
12) Fluorene	15.236	166	5711	0.075	ng/ul#	96
15) Phenanthrene	16.971	178	103243	0.951	ng/ul	99
16) Anthracene	17.064	178	20143	0.191	ng/ul	98
19) Fluoranthene	19.001	202	174938	2.060	ng/ul#	97
20) Pyrene	19.363	202	139774	1.600	ng/ul#	94
21) Benzo(a)anthracene	21.123	228	59301m	0.790	ng/ul	
22) Chrysene	21.172	228	71196	0.954	ng/ul	97
24) Benzo(b)fluoranthene	22.657	252	95082m	1.371	ng/ul	
25) Benzo(k)fluoranthene	22.695	252	29970m	0.428	ng/ul	
26) Benzo(a)pyrene	23.201	252	54754	0.999	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.437	276	48250	0.652	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.447	278	11180	0.195	ng/ul#	73
29) Benzo(g,h,i)perylene	26.088	276	47997	0.813	ng/ul	97

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

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