

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046421.D
 Acq On : 06 Jul 2024 16:24
 Operator : MA/JU
 Sample : P2982-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC5

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:49:24 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	11720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	34841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	20765	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	39762	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	16646	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	16232	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26150	2.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	11840	0.230	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	16301	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.899	152	7709	0.073	ng/ul	96
11) Acenaphthene	14.242	153	3502	0.051	ng/ul	98
12) Fluorene	15.236	166	3865	0.048	ng/ul#	91
15) Phenanthrene	16.971	178	81264	0.682	ng/ul	99
16) Anthracene	17.064	178	13598	0.118	ng/ul	98
19) Fluoranthene	19.001	202	137173	1.630	ng/ul	97
20) Pyrene	19.363	202	116647	1.347	ng/ul#	95
21) Benzo(a)anthracene	21.123	228	45052	0.606	ng/ul	93
22) Chrysene	21.172	228	51412	0.695	ng/ul	97
24) Benzo(b)fluoranthene	22.657	252	62066m	0.899	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	24131m	0.346	ng/ul	
26) Benzo(a)pyrene	23.204	252	38699	0.709	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.441	276	33432	0.454	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.451	278	7874	0.138	ng/ul#	65
29) Benzo(g,h,i)perylene	26.088	276	33290	0.567	ng/ul	97

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

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