

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040911.D
 Acq On : 15 Jul 2023 19:05
 Operator : MA/JU
 Sample : 03414-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46E8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 00:29:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	4080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	12820	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.504	164	5848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11339	0.400	ng/ul #	0.00
17) Chrysene-d12	21.445	240	7785	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	10068	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	13353	2.084	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	3022	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	4642	0.186	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	6993	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.324	142	475	0.023	ng/ul	97
15) Phenanthrene	17.295	178	3559	0.101	ng/ul#	95
19) Fluoranthene	19.315	202	6094	0.184	ng/ul	98
20) Pyrene	19.678	202	6717m	0.189	ng/ul	
21) Benzo(a)anthracene	21.431	228	2271	0.086	ng/ul#	88
22) Chrysene	21.483	228	3633	0.121	ng/ul#	91
24) Benzo(b)fluoranthene	23.100	252	3981	0.102	ng/ul#	54
25) Benzo(k)fluoranthene	23.143	252	1532m	0.040	ng/ul	
26) Benzo(a)pyrene	23.711	252	1706	0.049	ng/ul#	13
27) Indeno(1,2,3-cd)pyrene	26.280	276	1955	0.040	ng/ul#	87

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

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