

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040245.D
 Acq On : 14 Jun 2023 20:04
 Operator : MA/JU
 Sample : 03088-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 00:52:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	9998	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	37494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	21118	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	40774	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	30621	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	25804	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	17147	1.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	4395	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	8093	0.106	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.833	128	1913	0.022	ng/ul#	81
7) 2-Methylnaphthalene	12.444	142	1165	0.021	ng/ul	98
10) Acenaphthylene	14.332	152	2270	0.031	ng/ul#	79
15) Phenanthrene	17.396	178	21184	0.198	ng/ul	98
16) Anthracene	17.484	178	3632	0.040	ng/ul#	81
19) Fluoranthene	19.407	202	67055	0.643	ng/ul	99
20) Pyrene	19.770	202	44666	0.412	ng/ul	99
21) Benzo(a)anthracene	21.512	228	29195	0.323	ng/ul	97
22) Chrysene	21.564	228	37130	0.389	ng/ul	96
24) Benzo(b)fluoranthene	23.213	252	52462	0.552	ng/ul#	77
25) Benzo(k)fluoranthene	23.260	252	19346m	0.216	ng/ul	
26) Benzo(a)pyrene	23.844	252	14306	0.183	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.467	276	15800	0.160	ng/ul#	64
28) Dibenzo(a,h)anthracene	26.484	278	5903	0.074	ng/ul#	45

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

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