

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040266.D
 Acq On : 15 Jun 2023 19:17
 Operator : MA/JU
 Sample : 03088-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR3

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 23:43:43 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	9547	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	32706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	15416	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	25663	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	16681	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	17986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	16508	1.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	5498	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	7229	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.832	128	1560	0.020	ng/ul#	75
10) Acenaphthylene	14.330	152	1790	0.033	ng/ul#	78
15) Phenanthrene	17.394	178	12360	0.183	ng/ul	98
16) Anthracene	17.483	178	2641	0.046	ng/ul#	78
19) Fluoranthene	19.406	202	35073	0.617	ng/ul	98
20) Pyrene	19.768	202	22791m	0.386	ng/ul	
21) Benzo(a)anthracene	21.512	228	14198	0.288	ng/ul	98
22) Chrysene	21.565	228	18560	0.357	ng/ul	96
24) Benzo(b)fluoranthene	23.213	252	32576	0.491	ng/ul	79
25) Benzo(k)fluoranthene	23.257	252	11215m	0.180	ng/ul	
26) Benzo(a)pyrene	23.842	252	9102	0.167	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.464	276	11869	0.172	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.481	278	4464	0.081	ng/ul#	53

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

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