

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040260.D
 Acq On : 15 Jun 2023 15:34
 Operator : MA/JU
 Sample : 03088-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR4

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 23:52:09 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	8846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.783	136	29990	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	14051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	24748	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	18615	0.400	ng/ul	# 0.00
23) Perylene-d12	23.955	264	20033	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	20528	1.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	4245	0.112	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	6835	0.147	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.833	128	33250	0.468	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	2472	0.056	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	1886	0.041	ng/ul	100
10) Acenaphthylene	14.332	152	7006	0.143	ng/ul	93
11) Acenaphthene	14.669	153	2967	0.070	ng/ul	97
12) Fluorene	15.655	166	2460	0.052	ng/ul#	92
15) Phenanthrene	17.391	178	61640	0.947	ng/ul	100
16) Anthracene	17.484	178	11279	0.205	ng/ul	96
19) Fluoranthene	19.407	202	225968	3.564	ng/ul#	27
20) Pyrene	19.770	202	144668	2.196	ng/ul	99
21) Benzo(a)anthracene	21.512	228	79364	1.444	ng/ul	98
22) Chrysene	21.567	228	114536	1.973	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	205282	2.780	ng/ul#	69
25) Benzo(k)fluoranthene	23.260	252	72038m	1.036	ng/ul	
26) Benzo(a)pyrene	23.847	252	59016	0.974	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.467	276	78685	1.026	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.481	278	23619	0.384	ng/ul#	80
29) Benzo(g,h,i)perylene	27.245	276	5862	0.091	ng/ul#	13

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

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