

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040249.D
 Acq On : 14 Jun 2023 22:30
 Operator : MA/JU
 Sample : 03088-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR8

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 00:52:44 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	7.970	152	11395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	42140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	23240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	43260	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	27695	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	24623	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	20277	1.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5170	0.097	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	8143	0.118	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.833	128	31806	0.319	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	7159	0.115	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	3840	0.059	ng/ul	97
10) Acenaphthylene	14.332	152	23596	0.290	ng/ul	99
11) Acenaphthene	14.670	153	6287	0.090	ng/ul	98
12) Fluorene	15.655	166	11591	0.149	ng/ul	98
15) Phenanthrene	17.391	178	183341	1.612	ng/ul	99
16) Anthracene	17.484	178	34741	0.361	ng/ul	99
19) Fluoranthene	19.407	202	324917	3.444	ng/ul	97
20) Pyrene	19.770	202	118128	1.205	ng/ul	98
21) Benzo(a)anthracene	21.509	228	128031	1.566	ng/ul	99
22) Chrysene	21.564	228	121889	1.411	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	173747	1.914	ng/ul	94
25) Benzo(k)fluoranthene	23.257	252	65525m	0.767	ng/ul	
26) Benzo(a)pyrene	23.842	252	25076	0.337	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.464	276	36083	0.383	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.474	278	21324	0.282	ng/ul#	89

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

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