

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040268.D
 Acq On : 15 Jun 2023 20:31
 Operator : MA/JU
 Sample : 03088-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR8

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 23:44:03 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	9008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	32821	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	16405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	27432	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18370	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	17509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	19746	1.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5694	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	7502	0.164	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.833	128	27811	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	6076	0.126	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	3308	0.065	ng/ul	99
10) Acenaphthylene	14.332	152	20037	0.349	ng/ul	99
11) Acenaphthene	14.670	153	5088	0.103	ng/ul	98
12) Fluorene	15.655	166	9117	0.166	ng/ul	96
15) Phenanthrene	17.391	178	132267	1.834	ng/ul	99
16) Anthracene	17.484	178	25503	0.417	ng/ul	99
19) Fluoranthene	19.408	202	224892	3.594	ng/ul	98
20) Pyrene	19.765	202	83841	1.290	ng/ul	98
21) Benzo(a)anthracene	21.509	228	96307	1.776	ng/ul	98
22) Chrysene	21.564	228	91260	1.593	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	133163	2.063	ng/ul	95
25) Benzo(k)fluoranthene	23.257	252	51374m	0.845	ng/ul	
26) Benzo(a)pyrene	23.842	252	20013	0.378	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.467	276	29511	0.440	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.481	278	17280	0.321	ng/ul#	86

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

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