

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040259.D
 Acq On : 15 Jun 2023 14:57
 Operator : MA/JU
 Sample : 03088-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR0

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 00:00:21 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	9219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	32699	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	16039	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	26912	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	17996	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264	18465	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	20602	1.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	4731	0.114	ng/ul	0.00
18) Fluoranthene-d10	19.374	212	6330	0.141	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.832	128	6121	0.079	ng/ul#	94
7) 2-Methylnaphthalene	12.443	142	5349	0.111	ng/ul	96
8) 1-Methylnaphthalene	12.657	142	3979	0.079	ng/ul	97
10) Acenaphthylene	14.331	152	2818	0.050	ng/ul#	79
11) Acenaphthene	14.673	153	1514	0.031	ng/ul	92
12) Fluorene	15.654	166	1303	0.024	ng/ul#	84
15) Phenanthrene	17.394	178	32416	0.458	ng/ul	99
16) Anthracene	17.483	178	5317	0.089	ng/ul#	89
19) Fluoranthene	19.406	202	85696	1.398	ng/ul	97
20) Pyrene	19.769	202	23201m	0.364	ng/ul	
21) Benzo(a)anthracene	21.513	228	48383	0.911	ng/ul	98
22) Chrysene	21.566	228	57515	1.025	ng/ul	98
24) Benzo(b)fluoranthene	23.214	252	112080	1.647	ng/ul	94
25) Benzo(k)fluoranthene	23.258	252	44177m	0.689	ng/ul	
26) Benzo(a)pyrene	23.843	252	9473	0.170	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.469	276	20077	0.284	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.486	278	19515	0.344	ng/ul#	84

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

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