

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040317.D
 Acq On : 19 Jun 2023 16:44
 Operator : MA/JU
 Sample : 03080-19DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 00:13:48 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	8562	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	33369	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	17968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	35362	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	25685	0.400	ng/ul	# 0.00
23) Perylene-d12	23.952	264	24762	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	8441	0.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2694	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	4839	0.076	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.827	128	8083	0.102	ng/ul#	94
7) 2-Methylnaphthalene	12.439	142	5112	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	3873	0.075	ng/ul	99
10) Acenaphthylene	14.327	152	12194	0.194	ng/ul	97
11) Acenaphthene	14.670	153	1210	0.022	ng/ul#	91
12) Fluorene	15.655	166	1494	0.025	ng/ul#	81
15) Phenanthrene	17.391	178	32588	0.350	ng/ul	99
16) Anthracene	17.484	178	5535	0.070	ng/ul#	88
19) Fluoranthene	19.407	202	82280	0.940	ng/ul	98
20) Pyrene	19.765	202	73577	0.809	ng/ul	98
21) Benzo(a)anthracene	21.512	228	40017	0.528	ng/ul#	90
22) Chrysene	21.564	228	48882	0.610	ng/ul#	91
24) Benzo(b)fluoranthene	23.213	252	70738	0.775	ng/ul	90
25) Benzo(k)fluoranthene	23.260	252	26398m	0.307	ng/ul	
26) Benzo(a)pyrene	23.844	252	42714	0.570	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.474	276	39102	0.412	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.477	278	10296	0.135	ng/ul#	35
29) Benzo(g,h,i)perylene	27.249	276	38531	0.487	ng/ul#	89

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

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