

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040399.D
 Acq On : 26 Jun 2023 13:33
 Operator : MA/JU
 Sample : 03084-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 04:25:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	22952	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.586	164	9243	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	17617	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.515	240	13719	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	18087	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	20117	1.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	3816	0.119	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	6221	0.141	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	14332	0.226	ng/ul	97
7) 2-Methylnaphthalene	12.417	142	6492	0.175	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	4031	0.108	ng/ul	99
10) Acenaphthylene	14.309	152	32067	0.777	ng/ul	100
11) Acenaphthene	14.651	153	3284	0.094	ng/ul	97
12) Fluorene	15.637	166	3422	0.092	ng/ul#	95
15) Phenanthrene	17.375	178	95782	1.750	ng/ul	99
16) Anthracene	17.467	178	22122	0.481	ng/ul	96
19) Fluoranthene	19.389	202	289218	4.963	ng/ul	95
20) Pyrene	19.751	202	233696	3.741	ng/ul	98
21) Benzo(a)anthracene	21.497	228	159664	3.441	ng/ul	96
22) Chrysene	21.550	228	183172	3.460	ng/ul	97
24) Benzo(b)fluoranthene	23.195	252	328367	4.691	ng/ul	94
25) Benzo(k)fluoranthene	23.239	252	104914m	1.521	ng/ul	
26) Benzo(a)pyrene	23.824	252	210814	3.344	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.437	276	188624	2.148	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.447	278	46317	0.674	ng/ul#	91
29) Benzo(g,h,i)perylene	27.212	276	172913	2.247	ng/ul	96

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

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