

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041534.D
 Acq On : 28 Aug 2023 22:45
 Operator : MA/JU
 Sample : 04037-14DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 02:49:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	12526	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	34324	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.749	164	17984	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	33888	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	13339	0.400	ng/ul	# 0.00
23) Perylene-d12	24.254	264	14422	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	17350	1.114	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	2717	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	4452	0.082	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.993	128	134552	1.225	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	35498	0.533	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	23282	0.346	ng/ul	100
10) Acenaphthylene	14.476	152	3874	0.033	ng/ul#	54
11) Acenaphthene	14.814	153	16748	0.201	ng/ul	99
12) Fluorene	15.799	166	23625	0.262	ng/ul	97
15) Phenanthrene	17.544	178	316800	2.278	ng/ul	99
16) Anthracene	17.637	178	64374	0.504	ng/ul	96
19) Fluoranthene	19.557	202	583775	4.724	ng/ul	99
20) Pyrene	19.919	202	524717m	4.197	ng/ul	
21) Benzo(a)anthracene	21.670	228	110755	1.165	ng/ul#	95
22) Chrysene	21.729	228	110629	1.175	ng/ul#	93
24) Benzo(b)fluoranthene	23.459	252	105460	1.150	ng/ul#	69
25) Benzo(k)fluoranthene	23.509	252	37410m	0.417	ng/ul	
26) Benzo(a)pyrene	24.137	252	74015	0.893	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.961	276	47144	0.423	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.984	278	9524	0.119	ng/ul#	1
29) Benzo(g,h,i)perylene	27.809	276	51534	0.552	ng/ul#	92

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

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