

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046434.D
 Acq On : 08 Jul 2024 13:56
 Operator : MA/JU
 Sample : P3010-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B68DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 15:42:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	7233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	20763	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	12520	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	22917	0.400	ng/ul	-0.01
17) Chrysene-d12	21.131	240	13269	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	13409	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3897	0.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1481	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2574	0.055	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	13.892	152	1608	0.025	ng/ul#	86
11) Acenaphthene	14.238	153	1867	0.045	ng/ul	97
12) Fluorene	15.233	166	2080	0.043	ng/ul	96
15) Phenanthrene	16.968	178	41036	0.598	ng/ul	98
16) Anthracene	17.057	178	8233	0.124	ng/ul	98
19) Fluoranthene	18.993	202	75315	1.123	ng/ul	97
20) Pyrene	19.355	202	52347	0.759	ng/ul#	94
21) Benzo(a)anthracene	21.117	228	31329	0.528	ng/ul	97
22) Chrysene	21.169	228	32302	0.548	ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	38744m	0.680	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	14433m	0.251	ng/ul	
26) Benzo(a)pyrene	23.192	252	14022	0.311	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.423	276	12449	0.205	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.437	278	4183	0.089	ng/ul#	63
29) Benzo(g,h,i)perylene	26.077	276	1976	0.041	ng/ul#	57

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

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