

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041493.D
 Acq On : 25 Aug 2023 14:10
 Operator : MA/JU
 Sample : 04037-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 00:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	13719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	38955	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.754	164	17596	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	32760	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.705	240	14491	0.400	ng/ul	# 0.00
23) Perylene-d12	24.281	264	15666	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	91140	5.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	13050	0.254	ng/ul	-0.01
18) Fluoranthene-d10	19.534	212	16543	0.259	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.994	128	8052	0.069	ng/ul	95
7) 2-Methylnaphthalene	12.588	142	6502	0.093	ng/ul	97
8) 1-Methylnaphthalene	12.808	142	2604	0.037	ng/ul	100
15) Phenanthrene	17.548	178	30631	0.255	ng/ul	95
16) Anthracene	17.645	178	3703	0.034	ng/ul#	64
19) Fluoranthene	19.566	202	66470	0.500	ng/ul	98
20) Pyrene	19.933	202	27552m	0.205	ng/ul	
21) Benzo(a)anthracene	21.688	228	8206	0.087	ng/ul#	76
22) Chrysene	21.743	228	42111m	0.413	ng/ul	
24) Benzo(b)fluoranthene	23.485	252	37003	0.345	ng/ul#	1
25) Benzo(k)fluoranthene	23.532	252	9253m	0.086	ng/ul	
26) Benzo(a)pyrene	24.167	252	11043	0.125	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	27.005	276	17070	0.155	ng/ul#	85
29) Benzo(g,h,i)perylene	27.850	276	17220	0.178	ng/ul#	53

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

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