

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043023.D
 Acq On : 25 Nov 2023 19:51
 Operator : MA/JU
 Sample : 05264-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 04:29:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	852m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136	2700	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1851m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	3646m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.420	240	2000m	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	3201m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4849	3.709	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	1402	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	3768	0.517	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.276	202	481	0.042	ng/ul#	67
21) Benzo(a)anthracene	21.411	228	1073	0.165	ng/ul	93
22) Chrysene	21.458	228	1875	0.155	ng/ul	96
24) Benzo(b)fluoranthene	23.028	252	1626m	0.151	ng/ul	
25) Benzo(k)fluoranthene	23.077	252	1731	0.116	ng/ul#	82
26) Benzo(a)pyrene	23.639	252	1707	0.145	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.248	276	1987	0.125	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.265	278	1506	0.122	ng/ul#	80
29) Benzo(g,h,i)perylene	27.013	276	1754	0.113	ng/ul#	87

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

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