

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
 Data File : BM043074.D
 Acq On : 28 Nov 2023 16:32
 Operator : MA/JU
 Sample : 05416-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 17:07:07 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	7.809	152	1209m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.605	136	4446	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	2187m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	4650	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.400	240	3436	0.400	ng/ul	#-0.02
23) Perylene-d12	23.747	264	3266m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2520	1.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	782	0.131	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	1935	0.155	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.655	128	704	0.058	ng/ul#	90
7) 2-Methylnaphthalene	12.288	142	659	0.092	ng/ul	98
8) 1-Methylnaphthalene	12.503	142	451	0.057	ng/ul	94
10) Acenaphthylene	14.177	152	616	0.055	ng/ul#	79
11) Acenaphthene	14.515	153	7010	0.829	ng/ul	95
12) Fluorene	15.505	166	7491	0.863	ng/ul	98
15) Phenanthrene	17.250	178	13580	1.023	ng/ul	92
16) Anthracene	17.343	178	2943	0.234	ng/ul	94
19) Fluoranthene	19.266	202	30412	1.561	ng/ul#	93
20) Pyrene	19.633	202	26888	1.298	ng/ul#	92
21) Benzo(a)anthracene	21.386	228	10236	0.918	ng/ul	95
22) Chrysene	21.438	228	9853	0.475	ng/ul	98
24) Benzo(b)fluoranthene	23.025	252	11812	1.072	ng/ul	87
25) Benzo(k)fluoranthene	23.069	252	5525m	0.364	ng/ul	
26) Benzo(a)pyrene	23.639	252	7820	0.650	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.202	276	5821	0.358	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.205	278	1179	0.094	ng/ul#	82
29) Benzo(g,h,i)perylene	26.967	276	5429	0.343	ng/ul	97

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

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