

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
 Data File : BM043076.D
 Acq On : 28 Nov 2023 17:44
 Operator : MA/JU
 Sample : 05416-23
 Misc :
 ALS Vial : 7 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 23:39:02 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	976m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.605	136	3573	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1662m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.207	188	3367	0.400	ng/ul	-0.03
17) Chrysene-d12	21.403	240	2399	0.400	ng/ul	-0.02
23) Perylene-d12	23.750	264	2280m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2263	1.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	880	0.184	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	1979	0.226	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.660	128	579	0.060	ng/ul#	85
7) 2-Methylnaphthalene	12.288	142	540	0.094	ng/ul	99
8) 1-Methylnaphthalene	12.502	142	373	0.058	ng/ul	91
10) Acenaphthylene	14.177	152	505	0.060	ng/ul#	74
11) Acenaphthene	14.515	153	5710	0.889	ng/ul	95
12) Fluorene	15.505	166	5955	0.902	ng/ul	99
15) Phenanthrene	17.250	178	10677	1.111	ng/ul	93
16) Anthracene	17.343	178	2460	0.270	ng/ul	95
19) Fluoranthene	19.266	202	23384	1.719	ng/ul#	93
20) Pyrene	19.633	202	20602	1.424	ng/ul#	93
21) Benzo(a)anthracene	21.386	228	7870	1.011	ng/ul	96
22) Chrysene	21.438	228	7489	0.517	ng/ul	99
24) Benzo(b)fluoranthene	23.025	252	9205	1.196	ng/ul	88
25) Benzo(k)fluoranthene	23.069	252	4439m	0.419	ng/ul	
26) Benzo(a)pyrene	23.639	252	6230	0.742	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.205	276	4849	0.427	ng/ul#	99
29) Benzo(g,h,i)perylene	26.966	276	4439	0.402	ng/ul	98

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

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