

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043066.D
 Acq On : 28 Nov 2023 01:28
 Operator : MA/JU
 Sample : 05416-23
 Misc :
 ALS Vial : 24 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 05:23:00 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	1056m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.607	136	4052	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2103m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4446	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.400	240	3018	0.400	ng/ul	#-0.02
23) Perylene-d12	23.750	264	2268m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2128	1.313	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	495	0.091	ng/ul	-0.03
18) Fluoranthene-d10	19.239	212	1259	0.114	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.656	128	623	0.057	ng/ul#	86
7) 2-Methylnaphthalene	12.295	142	598	0.092	ng/ul	95
8) 1-Methylnaphthalene	12.504	142	414	0.057	ng/ul	92
10) Acenaphthylene	14.178	152	572	0.053	ng/ul#	77
11) Acenaphthene	14.511	153	6615	0.813	ng/ul	96
12) Fluorene	15.506	166	7240	0.867	ng/ul	97
15) Phenanthrene	17.247	178	12958	1.021	ng/ul	93
16) Anthracene	17.340	178	2958	0.246	ng/ul	95
19) Fluoranthene	19.267	202	28596	1.671	ng/ul#	92
20) Pyrene	19.634	202	25219	1.386	ng/ul#	91
21) Benzo(a)anthracene	21.385	228	8947	0.914	ng/ul	94
22) Chrysene	21.441	228	8445	0.463	ng/ul	97
24) Benzo(b)fluoranthene	23.025	252	9424	1.231	ng/ul	88
25) Benzo(k)fluoranthene	23.066	252	4163m	0.395	ng/ul	
26) Benzo(a)pyrene	23.639	252	6350	0.760	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.208	276	4492	0.397	ng/ul#	99
29) Benzo(g,h,i)perylene	26.973	276	4191	0.381	ng/ul	95

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

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