

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042107.D
 Acq On : 28 Sep 2023 10:35
 Operator : MA/JU
 Sample : 04417-28
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 28 11:07:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3601	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	9881	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.583	164	4722	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	10806	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.512	240	6118	0.400	ng/ul	#-0.01
23) Perylene-d12	23.915	264	7440	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	13434	2.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2108	0.170	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	3971	0.158	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.801	128	9739	0.294	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	4925	0.250	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	3237	0.162	ng/ul	99
10) Acenaphthylene	14.314	152	3099	0.098	ng/ul#	89
11) Acenaphthene	14.647	153	1559	0.064	ng/ul	94
12) Fluorene	15.633	166	975	0.036	ng/ul#	82
15) Phenanthrene	17.379	178	37951	0.757	ng/ul	98
16) Anthracene	17.472	178	8651	0.200	ng/ul#	90
19) Fluoranthene	19.389	202	88443	1.279	ng/ul	98
20) Pyrene	19.757	202	122119	1.796	ng/ul	99
21) Benzo(a)anthracene	21.495	228	30294	0.653	ng/ul#	95
22) Chrysene	21.547	228	60667m	1.266	ng/ul	
24) Benzo(b)fluoranthene	23.175	252	67376	1.177	ng/ul	85
25) Benzo(k)fluoranthene	23.219	252	22705m	0.408	ng/ul	
26) Benzo(a)pyrene	23.810	252	35357	0.751	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.394	276	42385	0.656	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.397	278	8794	0.188	ng/ul#	55
29) Benzo(g,h,i)perylene	27.172	276	38935	0.716	ng/ul	98

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

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