

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043116.D
 Acq On : 01 Dec 2023 10:34
 Operator : MA/JU
 Sample : 05459-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 23:18:23 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 : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1143m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.600	136	3123	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.445	164	1604m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.199	188	3311	0.400	ng/ul	-0.03
17) Chrysene-d12	21.391	240	3181	0.400	ng/ul	#-0.02
23) Perylene-d12	23.736	264	3095m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1635	0.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	769	0.184	ng/ul	-0.03
18) Fluoranthene-d10	19.228	212	1732	0.149	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.655	128	4358	0.513	ng/ul#	88
7) 2-Methylnaphthalene	12.271	142	2601	0.520	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	2339	0.419	ng/ul	96
10) Acenaphthylene	14.177	152	1566	0.191	ng/ul#	94
11) Acenaphthene	14.510	153	5278	0.851	ng/ul	96
12) Fluorene	15.500	166	4053	0.636	ng/ul	98
15) Phenanthrene	17.241	178	148165m	15.682	ng/ul	
16) Anthracene	17.334	178	40675	4.544	ng/ul#	90
19) Fluoranthene	19.261	202	330304	18.315	ng/ul#	90
20) Pyrene	19.628	202	291945	15.223	ng/ul#	91
21) Benzo(a)anthracene	21.374	228	147649	14.305	ng/ul	94
22) Chrysene	21.427	228	118806	6.181	ng/ul	97
24) Benzo(b)fluoranthene	23.011	252	158192	15.146	ng/ul	79
25) Benzo(k)fluoranthene	23.060	252	63537m	4.417	ng/ul	
26) Benzo(a)pyrene	23.627	252	115196	10.106	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.165	276	84468	5.476	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.178	278	19427m	1.628	ng/ul	
29) Benzo(g,h,i)perylene	26.930	276	56328	3.753	ng/ul#	89

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

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