

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040544.D
 Acq On : 02 Jul 2023 17:32
 Operator : MA/JU
 Sample : 03243-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:25:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8217	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	29072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.571	164	14261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	28751	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17998	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	19399	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	26205	2.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	6283	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	10574	0.183	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.788	128	8227	0.103	ng/ul#	94
7) 2-Methylnaphthalene	12.399	142	2795	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.619	142	1885	0.040	ng/ul	99
10) Acenaphthylene	14.293	152	8816	0.138	ng/ul#	95
11) Acenaphthene	14.636	153	2365	0.044	ng/ul	97
12) Fluorene	15.621	166	2633	0.046	ng/ul#	96
15) Phenanthrene	17.360	178	64906	0.727	ng/ul	99
16) Anthracene	17.453	178	9543	0.127	ng/ul	95
19) Fluoranthene	19.378	202	191316	2.502	ng/ul	96
20) Pyrene	19.741	202	142957	1.744	ng/ul	99
21) Benzo(a)anthracene	21.486	228	78690	1.293	ng/ul	98
22) Chrysene	21.541	228	92386	1.330	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	142451	1.897	ng/ul	93
25) Benzo(k)fluoranthene	23.222	252	51124m	0.691	ng/ul	
26) Benzo(a)pyrene	23.810	252	84628	1.251	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.421	276	81495	0.865	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.431	278	19696	0.267	ng/ul#	83
29) Benzo(g,h,i)perylene	27.195	276	71188	0.862	ng/ul	97

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

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