

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040534.D
 Acq On : 02 Jul 2023 11:19
 Operator : MA/JU
 Sample : 03243-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA5

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 12:14:02 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	7160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	26920	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	14248	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	29024	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17445	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	17943	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	28140	2.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	7376	0.195	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	13583	0.243	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.789	128	11450	0.154	ng/ul#	96
7) 2-Methylnaphthalene	12.400	142	5704	0.131	ng/ul	98
8) 1-Methylnaphthalene	12.620	142	4345	0.100	ng/ul	99
10) Acenaphthylene	14.295	152	14703	0.231	ng/ul	97
11) Acenaphthene	14.633	153	3356	0.062	ng/ul	97
12) Fluorene	15.623	166	4159	0.072	ng/ul#	97
15) Phenanthrene	17.362	178	166175	1.843	ng/ul	98
16) Anthracene	17.455	178	18669	0.246	ng/ul	98
19) Fluoranthene	19.375	202	304575	4.110	ng/ul	96
20) Pyrene	19.742	202	222852	2.805	ng/ul	97
21) Benzo(a)anthracene	21.489	228	99466	1.686	ng/ul	98
22) Chrysene	21.541	228	120363	1.788	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	158763	2.286	ng/ul	93
25) Benzo(k)fluoranthene	23.222	252	57615m	0.842	ng/ul	
26) Benzo(a)pyrene	23.809	252	99132	1.585	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.417	276	85895	0.986	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.420	278	20641	0.303	ng/ul#	81
29) Benzo(g,h,i)perylene	27.192	276	69750	0.914	ng/ul	98

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

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