

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040598.D
 Acq On : 04 Jul 2023 05:24
 Operator : MA/JU
 Sample : 03242-09DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 06:30:59 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	24217	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.563	164	11012	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	20991	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	12172	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	12273	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	6516	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1591	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	2137	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.286	152	1190	0.024	ng/ul#	71
15) Phenanthrene	17.353	178	6937	0.106	ng/ul	95
19) Fluoranthene	19.370	202	18871	0.365	ng/ul	98
20) Pyrene	19.733	202	16470	0.297	ng/ul	97
21) Benzo(a)anthracene	21.480	228	8710	0.212	ng/ul#	92
22) Chrysene	21.532	228	8571	0.182	ng/ul#	94
24) Benzo(b)fluoranthene	23.172	252	15095	0.318	ng/ul	84
25) Benzo(k)fluoranthene	23.207	252	4939m	0.106	ng/ul	
26) Benzo(a)pyrene	23.795	252	9037	0.211	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.397	276	8733	0.147	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.407	278	2018	0.043	ng/ul#	22
29) Benzo(g,h,i)perylene	27.168	276	8384	0.161	ng/ul#	89

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

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