

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040617.D
 Acq On : 04 Jul 2023 18:25
 Operator : MA/JU
 Sample : 03246-08DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:41:17 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	7.915	152	6950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	25803	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	12089	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	24639	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	14948	0.400	ng/ul	-0.01
23) Perylene-d12	23.900	264	14763	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	5408	0.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2071	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	4158	0.087	ng/ul	-0.01
Target Compounds					Qvalue	
7) 2-Methylnaphthalene	12.384	142	956	0.023	ng/ul	96
10) Acenaphthylene	14.277	152	4997	0.093	ng/ul#	93
15) Phenanthrene	17.349	178	14452	0.189	ng/ul	99
16) Anthracene	17.442	178	6718	0.104	ng/ul#	92
19) Fluoranthene	19.366	202	40955	0.645	ng/ul	98
20) Pyrene	19.728	202	34882	0.512	ng/ul	98
21) Benzo(a)anthracene	21.474	228	16869	0.334	ng/ul	95
22) Chrysene	21.529	228	23902	0.414	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	44975	0.787	ng/ul	99
25) Benzo(k)fluoranthene	23.207	252	10742m	0.191	ng/ul	
26) Benzo(a)pyrene	23.789	252	20093	0.390	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.390	276	25200	0.352	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.397	278	5949	0.106	ng/ul#	71
29) Benzo(g,h,i)perylene	27.162	276	22606	0.360	ng/ul	99

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

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