

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040595.D
 Acq On : 04 Jul 2023 03:32
 Operator : MA/JU
 Sample : 03243-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 04:18:20 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	6660	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	24604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	21474	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12358	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	12296	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	5389	0.515	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1330	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	1861	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	2157	0.032	ng/ul#	81
7) 2-Methylnaphthalene	12.395	142	1078	0.027	ng/ul	94
10) Acenaphthylene	14.286	152	2995	0.058	ng/ul#	89
15) Phenanthrene	17.353	178	26247	0.393	ng/ul	100
16) Anthracene	17.446	178	4648	0.083	ng/ul#	90
19) Fluoranthene	19.370	202	43902	0.836	ng/ul	98
20) Pyrene	19.733	202	34133	0.606	ng/ul	99
21) Benzo(a)anthracene	21.480	228	14940	0.357	ng/ul	95
22) Chrysene	21.532	228	16656	0.349	ng/ul	97
24) Benzo(b)fluoranthene	23.169	252	25866	0.544	ng/ul	95
25) Benzo(k)fluoranthene	23.210	252	8320m	0.177	ng/ul	
26) Benzo(a)pyrene	23.795	252	14420	0.336	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.397	276	13434	0.225	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.400	278	3081	0.066	ng/ul#	45
29) Benzo(g,h,i)perylene	27.168	276	11208	0.214	ng/ul	94

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

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