

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040604.D
 Acq On : 04 Jul 2023 09:43
 Operator : MA/JU
 Sample : 03243-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 01:17:15 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	9027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	33667	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.558	164	15277	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	28357	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	16294	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	15633	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	7222	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1861	0.039	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	2613	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.281	152	5080	0.074	ng/ul#	93
11) Acenaphthene	14.623	153	1327	0.023	ng/ul	98
15) Phenanthrene	17.349	178	25025	0.284	ng/ul	100
16) Anthracene	17.442	178	7393	0.100	ng/ul#	93
19) Fluoranthene	19.366	202	68725	0.993	ng/ul	98
20) Pyrene	19.728	202	54285	0.732	ng/ul	98
21) Benzo(a)anthracene	21.477	228	32221	0.585	ng/ul	97
22) Chrysene	21.529	228	30148	0.480	ng/ul	97
24) Benzo(b)fluoranthene	23.166	252	48238	0.797	ng/ul	96
25) Benzo(k)fluoranthene	23.210	252	16295m	0.273	ng/ul	
26) Benzo(a)pyrene	23.792	252	27490	0.504	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.393	276	24734	0.326	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.400	278	6246	0.105	ng/ul#	76
29) Benzo(g,h,i)perylene	27.168	276	21733	0.327	ng/ul	99

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

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