

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041031.D
 Acq On : 21 Jul 2023 23:46
 Operator : MA/JU
 Sample : 03444-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 22 00:20:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	4153	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14414	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	7537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	15614	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	10767	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	10373	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1427	0.209	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	1047	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	1759	0.039	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	6502	0.165	ng/ul	98
7) 2-Methylnaphthalene	12.341	142	1028	0.048	ng/ul	96
8) 1-Methylnaphthalene	12.561	142	951	0.041	ng/ul	100
10) Acenaphthylene	14.236	152	1071	0.034	ng/ul#	72
11) Acenaphthene	14.578	153	3280	0.118	ng/ul	98
12) Fluorene	15.568	166	3943	0.137	ng/ul	99
15) Phenanthrene	17.312	178	59860	1.283	ng/ul	98
16) Anthracene	17.405	178	6477	0.178	ng/ul#	95
19) Fluoranthene	19.334	202	71403	1.284	ng/ul#	94
20) Pyrene	19.696	202	60880	1.072	ng/ul	93
21) Benzo(a)anthracene	21.445	228	24328	0.742	ng/ul	98
22) Chrysene	21.498	228	23249	0.620	ng/ul	97
24) Benzo(b)fluoranthene	23.126	252	30383	0.763	ng/ul	92
25) Benzo(k)fluoranthene	23.167	252	12529m	0.331	ng/ul	
26) Benzo(a)pyrene	23.746	252	12689	0.369	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.324	276	15810	0.346	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.327	278	3586	0.104	ng/ul#	85
29) Benzo(g,h,i)perylene	27.082	276	15909	0.377	ng/ul	94

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

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