

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041037.D
 Acq On : 22 Jul 2023 03:31
 Operator : MA/JU
 Sample : 03444-05RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R6RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 04:03:39 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	7.857	152	3870	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.664	136	13845	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.514	164	8227	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	16393	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.463	240	12442	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	15145	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	42599	6.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	12463	0.676	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	25921	0.495	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	14.236	152	1266	0.037	ng/ul#	83
15) Phenanthrene	17.308	178	8431	0.172	ng/ul	99
16) Anthracene	17.401	178	1705	0.045	ng/ul#	85
19) Fluoranthene	19.329	202	16841	0.262	ng/ul	97
20) Pyrene	19.692	202	14459m	0.220	ng/ul	
21) Benzo(a)anthracene	21.448	228	7406	0.195	ng/ul	95
22) Chrysene	21.501	228	7266	0.168	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	10443	0.180	ng/ul	91
25) Benzo(k)fluoranthene	23.170	252	4485m	0.081	ng/ul	
26) Benzo(a)pyrene	23.743	252	6734	0.134	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.324	276	6147	0.092	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.327	278	1329	0.026	ng/ul#	24
29) Benzo(g,h,i)perylene	27.085	276	6495	0.105	ng/ul	97

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

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