

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046133.D
 Acq On : 20 Jun 2024 21:14
 Operator : MA/JU
 Sample : P2710-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A4B26

Quant Time: Jun 21 02:49:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024
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Compound	R.T.	QIion	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.422	152	3105	0.400	ng/ul	-0.04	
4) Naphthalene-d8	10.193	136	9030	0.400	ng/ul	#-0.06	
9) Acenaphthene-d10	14.071	164	4919	0.400	ng/ul	-0.04	
13) Phenanthrene-d10	16.815	188	10276m	0.400	ng/ul	-0.05	
17) Chrysene-d12	21.015	240	8148m	0.400	ng/ul	-0.03	
23) Perylene-d12	23.107	264	9313m	0.400	ng/ul	-0.03	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.033	96	13934	3.271	ng/ul	-0.01	
6) 2-Methylnaphthalene-d10	11.821	152	2778	0.229	ng/ul	-0.04	
18) Fluoranthene-d10	18.848	212	5990	0.245	ng/ul	-0.04	
Target Compounds							
							Qvalue
5) Naphthalene	10.242	128	2013	0.080	ng/ul#		93
7) 2-Methylnaphthalene	11.898	142	812	0.057	ng/ul		96
8) 1-Methylnaphthalene	12.107	142	842	0.054	ng/ul		95
10) Acenaphthylene	13.788	152	4096	0.176	ng/ul#		95
11) Acenaphthene	14.135	153	4458	0.265	ng/ul		98
12) Fluorene	15.125	166	4691	0.260	ng/ul		99
15) Phenanthrene	16.853	178	94935m	3.288	ng/ul		
16) Anthracene	16.946	178	14528m	0.676	ng/ul		
19) Fluoranthene	18.880	202	131153	3.718	ng/ul		95
20) Pyrene	19.243	202	136998	3.591	ng/ul		94
21) Benzo(a)anthracene	21.000	228	55479m	1.763	ng/ul		
22) Chrysene	21.050	228	63113	1.571	ng/ul		99
24) Benzo(b)fluoranthene	22.490	252	71163m	2.121	ng/ul		
25) Benzo(k)fluoranthene	22.528	252	24662m	0.618	ng/ul		
26) Benzo(a)pyrene	23.017	252	50644m	1.629	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.159	276	37482	0.737	ng/ul#		89
28) Dibenzo(a,h)anthracene	25.162	278	8499	0.224	ng/ul#		85
29) Benzo(g,h,i)perylene	25.783	276	38405	0.880	ng/ul		97

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

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