

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046212.D
 Acq On : 23 Jun 2024 00:25
 Operator : MA/JU
 Sample : P2754-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 01:09:20 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 : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2478	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.209	136	7288	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.066	164	4279	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.815	188	8367	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240	6964	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	8166m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	3993	1.174	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.832	152	881	0.090	ng/ul	-0.03
18) Fluoranthene-d10	18.843	212	1919	0.092	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.253	128	814	0.040	ng/ul#	64
7) 2-Methylnaphthalene	11.914	142	264	0.023	ng/ul	91
10) Acenaphthylene	13.788	152	1663	0.082	ng/ul#	84
11) Acenaphthene	14.131	153	382	0.026	ng/ul#	93
12) Fluorene	15.125	166	552	0.035	ng/ul#	90
15) Phenanthrene	16.853	178	13673	0.582	ng/ul	97
16) Anthracene	16.946	178	2511	0.143	ng/ul#	88
19) Fluoranthene	18.875	202	39676	1.316	ng/ul	96
20) Pyrene	19.238	202	29386	0.901	ng/ul	96
21) Benzo(a)anthracene	20.997	228	16769	0.623	ng/ul	99
22) Chrysene	21.047	228	19360	0.564	ng/ul	100
24) Benzo(b)fluoranthene	22.484	252	35113m	1.193	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	12316m	0.352	ng/ul	
26) Benzo(a)pyrene	23.008	252	10461	0.384	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.145	276	13313	0.298	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.152	278	3956	0.119	ng/ul#	70
29) Benzo(g,h,i)perylene	25.769	276	1954	0.051	ng/ul#	61

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

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