

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046234.D
 Acq On : 23 Jun 2024 14:27
 Operator : MA/JU
 Sample : P2776-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C74

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:31:09 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2682	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	8149	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	4415	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.799	188	9185m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.006	240	7561m	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	7968m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	15476	4.206	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.794	152	3453	0.316	ng/ul	-0.07
18) Fluoranthene-d10	18.835	212	6950	0.307	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.222	128	770	0.034	ng/ul#	70
7) 2-Methylnaphthalene	11.871	142	295	0.023	ng/ul	99
10) Acenaphthylene	13.771	152	3185	0.152	ng/ul#	93
11) Acenaphthene	14.113	153	783	0.052	ng/ul	96
12) Fluorene	15.108	166	903	0.056	ng/ul#	96
15) Phenanthrene	16.837	178	20359m	0.789	ng/ul	
16) Anthracene	16.930	178	4473m	0.233	ng/ul	
19) Fluoranthene	18.863	202	52663	1.609	ng/ul	98
20) Pyrene	19.230	202	46812	1.322	ng/ul	95
21) Benzo(a)anthracene	20.991	228	26448	0.906	ng/ul	96
22) Chrysene	21.041	228	24434	0.656	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	38735m	1.349	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	13812m	0.405	ng/ul	
26) Benzo(a)pyrene	23.001	252	25120	0.944	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.142	276	21169	0.486	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.145	278	4685	0.145	ng/ul#	71
29) Benzo(g,h,i)perylene	25.759	276	21386	0.573	ng/ul	98

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

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