

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046320.D
 Acq On : 26 Jun 2024 09:05
 Operator : MA/JU
 Sample : P2909-17
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CQ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 11:04:25 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 : Wed Jun 26 03:24:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	1912	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.167	136	5835	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.044	164	3411	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.791	188	8105m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.000	240	6991m	0.400	ng/ul	-0.02
23) Perylene-d12	23.086	264	6781m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	8149	3.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.794	152	1880	0.240	ng/ul	-0.05
18) Fluoranthene-d10	18.825	212	5426	0.259	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.211	128	477	0.029	ng/ul#	51
10) Acenaphthylene	13.757	152	1620	0.100	ng/ul#	82
12) Fluorene	15.099	166	339	0.027	ng/ul#	90
15) Phenanthrene	16.829	178	5830m	0.256	ng/ul	
16) Anthracene	16.922	178	2126m	0.125	ng/ul	
19) Fluoranthene	18.858	202	17247	0.570	ng/ul	98
20) Pyrene	19.216	202	17077	0.522	ng/ul#	96
21) Benzo(a)anthracene	20.985	228	10116	0.375	ng/ul	92
22) Chrysene	21.038	228	9511	0.276	ng/ul	95
24) Benzo(b)fluoranthene	22.472	252	14754m	0.604	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	6546m	0.225	ng/ul	
26) Benzo(a)pyrene	22.993	252	10107	0.446	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.135	276	7961m	0.215	ng/ul	
28) Dibenzo(a,h)anthracene	25.138	278	1561m	0.057	ng/ul	
29) Benzo(g,h,i)perylene	25.749	276	8323	0.262	ng/ul	94

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

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