

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046319.D
 Acq On : 26 Jun 2024 08:29
 Operator : MA/JU
 Sample : P2909-14
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CP3

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

06/26/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jun 26 08:58:45 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	2474	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.161	136	7475	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.044	164	4036	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.791	188	8701m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.003	240	6646m	0.400	ng/ul	-0.01
23) Perylene-d12	23.086	264	6748m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.012	96	10068	2.966	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.789	152	2401	0.239	ng/ul	-0.05
18) Fluoranthene-d10	18.825	212	4871	0.245	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.205	128	818	0.039	ng/ul#	73
7) 2-Methylnaphthalene	11.866	142	242	0.021	ng/ul	86
10) Acenaphthylene	13.757	152	1686	0.088	ng/ul#	85
11) Acenaphthene	14.104	153	354	0.026	ng/ul#	93
12) Fluorene	15.099	166	510	0.034	ng/ul#	94
15) Phenanthrene	16.829	178	8398m	0.344	ng/ul	
16) Anthracene	16.922	178	2045m	0.112	ng/ul	
19) Fluoranthene	18.858	202	16818	0.584	ng/ul	96
20) Pyrene	19.216	202	16536	0.531	ng/ul#	95
21) Benzo(a)anthracene	20.988	228	8549m	0.333	ng/ul	
22) Chrysene	21.038	228	8038	0.245	ng/ul	94
24) Benzo(b)fluoranthene	22.472	252	12683m	0.522	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	4583m	0.159	ng/ul	
26) Benzo(a)pyrene	22.990	252	8257	0.367	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.128	276	7716	0.209	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.138	278	1386m	0.050	ng/ul	
29) Benzo(g,h,i)perylene	25.752	276	7079	0.224	ng/ul#	90

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

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