

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046169.D
 Acq On : 21 Jun 2024 20:43
 Operator : MA/JU
 Sample : P2754-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:28:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2840	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	8697	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	4899	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	10397m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.017	240	8789m	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	9839m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11481	2.947	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	2801	0.240	ng/ul	-0.05
18) Fluoranthene-d10	18.844	212	6518	0.248	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	505	0.021	ng/ul#	59
10) Acenaphthylene	13.785	152	1422	0.061	ng/ul#	82
15) Phenanthrene	16.850	178	7543m	0.258	ng/ul	
16) Anthracene	16.943	178	1640m	0.075	ng/ul	
19) Fluoranthene	18.877	202	22178	0.583	ng/ul	97
20) Pyrene	19.239	202	20297	0.493	ng/ul	97
21) Benzo(a)anthracene	21.000	228	10587	0.312	ng/ul	95
22) Chrysene	21.052	228	10975	0.253	ng/ul	96
24) Benzo(b)fluoranthene	22.490	252	19611m	0.553	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	7169m	0.170	ng/ul	
26) Benzo(a)pyrene	23.013	252	11369	0.346	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.162	276	10651	0.198	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.162	278	2245	0.056	ng/ul#	25
29) Benzo(g,h,i)perylene	25.782	276	11240	0.244	ng/ul	94

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

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