

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046277.D
 Acq On : 25 Jun 2024 06:14
 Operator : MA/JU
 Sample : P2776-08DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 06/25/2024

Supervised By :mohammad
 ahmed
 06/27/2024

Quant Time: Jun 25 06:43:35 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	7.413	152	2531	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.216	136	7205	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.067	164	4220	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188	8085	0.400	ng/ul	-0.05
17) Chrysene-d12	21.009	240	6588	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	7409m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2503	0.721	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	464	0.048	ng/ul	-0.02
18) Fluoranthene-d10	18.839	212	1168	0.059	ng/ul	-0.05
Target Compounds					Qvalue	
5) Naphthalene	10.271	128	612	0.030	ng/ul#	51
10) Acenaphthylene	13.785	152	1399	0.070	ng/ul#	79
11) Acenaphthene	14.123	153	733	0.051	ng/ul	91
12) Fluorene	15.122	166	874	0.056	ng/ul#	96
15) Phenanthrene	16.850	178	18521	0.815	ng/ul	98
16) Anthracene	16.943	178	3812	0.225	ng/ul#	92
19) Fluoranthene	18.867	202	41805	1.466	ng/ul	97
20) Pyrene	19.230	202	30525	0.990	ng/ul	97
21) Benzo(a)anthracene	20.991	228	18161	0.714	ng/ul	97
22) Chrysene	21.041	228	17962	0.553	ng/ul	99
24) Benzo(b)fluoranthene	22.478	252	27436m	1.028	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	11332m	0.357	ng/ul	
26) Benzo(a)pyrene	23.001	252	9475	0.383	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.142	276	9651	0.238	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.148	278	3084	0.102	ng/ul#	76
29) Benzo(g,h,i)perylene	25.762	276	1535	0.044	ng/ul#	56

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

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