

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032852.D
 Acq On : 19 Jul 2024 21:50
 Operator : MA/JU
 Sample : P3178-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BW1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 23:20:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3645	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.299	136	11291	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6107	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	10707m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.165	240	9024m	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	9252m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	14446	3.301	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.900	152	3788	0.222	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	6964	0.237	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.897	152	649	0.026	ng/ul#	57
15) Phenanthrene	16.982	178	1218m	0.042	ng/ul	
19) Fluoranthene	19.017	202	2871	0.078	ng/ul#	1
20) Pyrene	19.380	202	2528	0.067	ng/ul#	82
21) Benzo(a)anthracene	21.150	228	1722	0.060	ng/ul#	64
22) Chrysene	21.200	228	1800	0.043	ng/ul#	72
24) Benzo(b)fluoranthene	22.696	252	2545m	0.078	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	971m	0.024	ng/ul	
26) Benzo(a)pyrene	23.245	252	1432	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.576	276	1246	0.033	ng/ul#	85
29) Benzo(g,h,i)perylene	26.253	276	1322	0.041	ng/ul#	17

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

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