

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032851.D
 Acq On : 19 Jul 2024 21:13
 Operator : MA/JU
 Sample : P3178-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BW0

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:20:39 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	3944	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.299	136	13105	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	7212	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	11519m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.162	240	8921m	0.400	ng/ul	-0.01
23) Perylene-d12	23.351	264	9365m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	10236	2.161	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.905	152	3287	0.166	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	4877	0.168	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.349	128	877	0.025	ng/ul#	74
10) Acenaphthylene	13.902	152	1161	0.040	ng/ul#	77
11) Acenaphthene	14.244	153	825	0.034	ng/ul	97
12) Fluorene	15.239	166	866	0.031	ng/ul#	96
15) Phenanthrene	16.982	178	9186m	0.293	ng/ul	
16) Anthracene	17.075	178	2427m	0.095	ng/ul	
19) Fluoranthene	19.018	202	13092	0.361	ng/ul	100
20) Pyrene	19.380	202	12821m	0.341	ng/ul	
21) Benzo(a)anthracene	21.147	228	6821	0.240	ng/ul#	87
22) Chrysene	21.200	228	5974	0.145	ng/ul#	86
24) Benzo(b)fluoranthene	22.696	252	9050m	0.274	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	3170m	0.079	ng/ul	
26) Benzo(a)pyrene	23.254	252	6481	0.227	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.572	276	4730	0.122	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.569	278	1115	0.037	ng/ul#	1
29) Benzo(g,h,i)perylene	26.247	276	4727	0.146	ng/ul#	72

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

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