

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027813.D
 Acq On : 22 Sep 2023 07:33
 Operator : MA/JU
 Sample : 04332-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 08:02:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5832	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11794	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	27193	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	21847	0.400	ng/ul	# 0.00
23) Perylene-d12	24.064	264	19260	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16210	2.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4230	0.143	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	10513	0.158	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	3194	0.057	ng/ul#	90
7) 2-Methylnaphthalene	12.472	142	2797	0.079	ng/ul	100
8) 1-Methylnaphthalene	12.692	142	2416	0.066	ng/ul	99
10) Acenaphthylene	14.365	152	1968	0.038	ng/ul#	78
15) Phenanthrene	17.430	178	18077	0.212	ng/ul	98
16) Anthracene	17.523	178	2144	0.030	ng/ul#	80
19) Fluoranthene	19.441	202	46670	0.528	ng/ul	95
20) Pyrene	19.808	202	38195m	0.420	ng/ul	
21) Benzo(a)anthracene	21.551	228	17193	0.203	ng/ul#	93
22) Chrysene	21.609	228	23061	0.264	ng/ul#	93
24) Benzo(b)fluoranthene	23.290	252	33055m	0.385	ng/ul	
25) Benzo(k)fluoranthene	23.339	252	10961m	0.132	ng/ul	
26) Benzo(a)pyrene	23.950	252	16294	0.236	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	26.686	276	14678	0.166	ng/ul#	16
29) Benzo(g,h,i)perylene	27.511	276	18494	0.246	ng/ul#	46

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

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