

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
 Data File : BN025377.D
 Acq On : 10 May 2023 12:45
 Operator : CG/JU
 Sample : 02479-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW973

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/11/2023
 Supervised By : Jagrut Upadhyay 05/11/2023

Quant Time: May 11 01:11:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 12:11:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	9325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	30154	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.542	164	19406	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	45586	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.491	240	30661	0.400	ng/ul	# 0.00
23) Perylene-d12	23.920	264	29740	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	23359	2.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	7151	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	17821	0.220	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	13450	0.174	ng/ul	97
7) 2-Methylnaphthalene	12.371	142	10734	0.227	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	7915	0.157	ng/ul	99
10) Acenaphthylene	14.265	152	28814	0.399	ng/ul#	94
11) Acenaphthene	14.607	153	8092	0.133	ng/ul	100
12) Fluorene	15.593	166	11814	0.173	ng/ul#	95
15) Phenanthrene	17.334	178	261602	2.033	ng/ul	100
16) Anthracene	17.427	178	74877	0.711	ng/ul	99
19) Fluoranthene	19.354	202	662366	5.974	ng/ul	100
20) Pyrene	19.721	202	631256	5.541	ng/ul	99
21) Benzo(a)anthracene	21.476	228	405820	4.392	ng/ul	98
22) Chrysene	21.526	228	410823	4.076	ng/ul	97
24) Benzo(b)fluoranthene	23.180	252	540209m	4.477	ng/ul	
25) Benzo(k)fluoranthene	23.221	252	200305m	1.726	ng/ul	
26) Benzo(a)pyrene	23.818	252	364920	3.655	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.450	276	262845	2.285	ng/ul	94
28) Dibenzo(a,h)anthracene	26.464	278	67588	0.752	ng/ul#	88
29) Benzo(g,h,i)perylene	27.235	276	280646	2.869	ng/ul	99

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

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