

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026493.D
 Acq On : 13 Jul 2023 18:38
 Operator : MA/JU
 Sample : 03418-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 09:58:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 04:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4550	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	13317	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.616	164	7767	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	13521	0.400	ng/ul #	0.00
17) Chrysene-d12	21.558	240	9075	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	9574	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	7472	1.247	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	7926	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.391	212	13327	0.424	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	9152	0.250	ng/ul	99
7) 2-Methylnaphthalene	12.458	142	650	0.031	ng/ul	100
10) Acenaphthylene	14.339	152	1239	0.033	ng/ul#	66
11) Acenaphthene	14.681	153	730	0.025	ng/ul#	93
12) Fluorene	15.667	166	687	0.023	ng/ul#	90
15) Phenanthrene	17.402	178	13125	0.305	ng/ul	99
16) Anthracene	17.495	178	1559	0.042	ng/ul#	80
19) Fluoranthene	19.424	202	27237	0.640	ng/ul	96
20) Pyrene	19.782	202	23090	0.500	ng/ul#	93
21) Benzo(a)anthracene	21.544	228	8380	0.251	ng/ul	97
22) Chrysene	21.596	228	11808m	0.311	ng/ul	
24) Benzo(b)fluoranthene	23.256	252	16872m	0.452	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	6234m	0.159	ng/ul	
26) Benzo(a)pyrene	23.885	252	7028	0.212	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.544	276	7138	0.164	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.554	278	1596	0.048	ng/ul#	23
29) Benzo(g,h,i)perylene	27.332	276	2288	0.060	ng/ul#	68

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

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