

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026141.D
 Acq On : 30 Jun 2023 22:01
 Operator : MA/JU
 Sample : 03161-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFW8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 01:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	6695	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	21360	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.603	164	12693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	26333	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	15137	0.400	ng/ul #	0.00
23) Perylene-d12	23.987	264	14423	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	24973	3.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	7766	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	17237	0.299	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	12407	0.203	ng/ul	98
7) 2-Methylnaphthalene	12.436	142	8034	0.206	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	5948	0.147	ng/ul	99
10) Acenaphthylene	14.325	152	15139	0.255	ng/ul	97
11) Acenaphthene	14.663	153	5307	0.109	ng/ul	98
12) Fluorene	15.648	166	4287	0.077	ng/ul#	98
15) Phenanthrene	17.389	178	137064	1.576	ng/ul	100
16) Anthracene	17.482	178	20682	0.268	ng/ul	97
19) Fluoranthene	19.405	202	398156	4.925	ng/ul	99
20) Pyrene	19.768	202	318724	3.790	ng/ul	99
21) Benzo(a)anthracene	21.517	228	142577	2.283	ng/ul#	93
22) Chrysene	21.570	228	178998	2.755	ng/ul#	96
24) Benzo(b)fluoranthene	23.239	252	268666m	4.364	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	82280m	1.331	ng/ul	
26) Benzo(a)pyrene	23.876	252	153750	2.876	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.547	276	138667	2.374	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.557	278	32618	0.738	ng/ul	95
29) Benzo(g,h,i)perylene	27.342	276	134732	2.593	ng/ul	95

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

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