

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026056.D
 Acq On : 28 Jun 2023 13:46
 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 28 23:14:33 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	6128	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	19543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	11673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	25177	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17650	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	17654	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	17563	2.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	4606	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	11676	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	3409	0.061	ng/ul#	92
7) 2-Methylnaphthalene	12.447	142	1973	0.055	ng/ul	99
8) 1-Methylnaphthalene	12.662	142	1576	0.043	ng/ul	98
10) Acenaphthylene	14.330	152	5435	0.099	ng/ul#	96
15) Phenanthrene	17.394	178	20485	0.246	ng/ul	99
16) Anthracene	17.487	178	5633	0.076	ng/ul#	90
19) Fluoranthene	19.411	202	68167	0.723	ng/ul	100
20) Pyrene	19.773	202	62949m	0.642	ng/ul	
21) Benzo(a)anthracene	21.518	228	30848	0.424	ng/ul	96
22) Chrysene	21.571	228	44697	0.590	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	75244m	0.999	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	18021m	0.238	ng/ul	
26) Benzo(a)pyrene	23.889	252	40812	0.624	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.572	276	36173	0.506	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.582	278	8724	0.161	ng/ul#	77
29) Benzo(g,h,i)perylene	27.377	276	40005	0.629	ng/ul	100

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

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