

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026976.D
 Acq On : 19 Aug 2023 02:39
 Operator : MA/JU
 Sample : 03965-11DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/21/2023
 Supervised By :mohammad
 ahmed

Quant Time: Aug 19 03:12:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	6007	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	20100	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	12482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	28087	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	23826	0.400	ng/ul	0.00
23) Perylene-d12	24.193	264	22505	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5866	0.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1636	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	4256	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	264986	4.665	ng/ul	99
7) 2-Methylnaphthalene	12.577	142	2855	0.083	ng/ul	100
10) Acenaphthylene	14.458	152	2845	0.041	ng/ul#	91
11) Acenaphthene	14.791	153	1270	0.026	ng/ul	97
12) Fluorene	15.776	166	1823	0.033	ng/ul#	97
15) Phenanthrene	17.519	178	54474	0.590	ng/ul	100
16) Anthracene	17.607	178	12966	0.155	ng/ul	98
19) Fluoranthene	19.520	202	207602	2.098	ng/ul	98
20) Pyrene	19.887	202	189100m	1.791	ng/ul	
21) Benzo(a)anthracene	21.629	228	109130	1.152	ng/ul	99
22) Chrysene	21.685	228	113285	1.211	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	143073m	1.681	ng/ul	
25) Benzo(k)fluoranthene	23.450	252	51342m	0.612	ng/ul	
26) Benzo(a)pyrene	24.073	252	98914	1.288	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.871	276	55374	0.551	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.894	278	13156	0.164	ng/ul#	81
29) Benzo(g,h,i)perylene	27.712	276	49279	0.589	ng/ul	99

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

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