

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026485.D
 Acq On : 13 Jul 2023 10:13
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4635

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 13 17:03:30 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 : Thu Jul 13 16:59:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	2016	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.796	136	6099	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.621	164	3473	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	6501	0.400	ng/ul	0.00
17) Chrysene-d12	21.554	240	5946	0.400	ng/ul	0.00
23) Perylene-d12	23.992	264	6481	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	2090	0.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.391	152	536	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	1055	0.051	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.846	128	5843	0.349	ng/ul	98
7) 2-Methylnaphthalene	12.463	142	540	0.057	ng/ul	99
8) 1-Methylnaphthalene	12.677	142	383	0.038	ng/ul	93
11) Acenaphthene	14.681	153	788	0.061	ng/ul	96
12) Fluorene	15.666	166	949	0.070	ng/ul#	94
15) Phenanthrene	17.405	178	12997	0.628	ng/ul	99
16) Anthracene	17.498	178	2742	0.153	ng/ul#	89
19) Fluoranthene	19.418	202	24455	0.877	ng/ul#	96
20) Pyrene	19.781	202	24051	0.795	ng/ul	97
21) Benzo(a)anthracene	21.540	228	13890	0.636	ng/ul	98
22) Chrysene	21.592	228	15147	0.609	ng/ul	98
24) Benzo(b)fluoranthene	23.249	252	19558m	0.775	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	9170m	0.346	ng/ul	
26) Benzo(a)pyrene	23.881	252	8307	0.370	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.540	276	7494	0.254	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.550	278	2118	0.094	ng/ul#	48
29) Benzo(g,h,i)perylene	27.328	276	1044	0.040	ng/ul#	50

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

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