

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026696.D
 Acq On : 24 Jul 2023 03:26
 Operator : MA/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 03:55:28 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	9211	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	29121	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	14809	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	31896	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	19331	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	18724	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10129	0.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	8011	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	14041	0.210	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.674	128	4350	0.054	ng/ul#	88
7) 2-Methylnaphthalene	12.291	142	1348	0.030	ng/ul	92
8) 1-Methylnaphthalene	12.506	142	1127	0.023	ng/ul	92
10) Acenaphthylene	14.185	152	9034	0.125	ng/ul	97
11) Acenaphthene	14.527	153	4911	0.089	ng/ul	99
12) Fluorene	15.512	166	7675	0.132	ng/ul	99
15) Phenanthrene	17.253	178	150853	1.485	ng/ul	97
16) Anthracene	17.346	178	16057	0.182	ng/ul	99
19) Fluoranthene	19.274	202	297169	3.280	ng/ul	99
20) Pyrene	19.641	202	188467	1.915	ng/ul	99
21) Benzo(a)anthracene	21.393	228	89735	1.263	ng/ul	99
22) Chrysene	21.443	228	105081	1.300	ng/ul	99
24) Benzo(b)fluoranthene	23.059	252	120355m	1.650	ng/ul	
25) Benzo(k)fluoranthene	23.103	252	48839m	0.639	ng/ul	
26) Benzo(a)pyrene	23.673	252	19344	0.298	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.231	276	42934	0.504	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.237	278	13251	0.203	ng/ul#	85
29) Benzo(g,h,i)perylene	26.985	276	3002	0.040	ng/ul#	43

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

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