

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026547.D
 Acq On : 17 Jul 2023 21:30
 Operator : MA/JU
 Sample : 03458-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46L9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 04:22:37 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 17 17:14:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3321	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	10442	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	6615	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	15950	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	12239	0.400	ng/ul	# 0.00
23) Perylene-d12	23.923	264	11606	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	12440	2.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	3076	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	9156	0.216	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	8278	0.289	ng/ul	99
7) 2-Methylnaphthalene	12.414	142	724	0.045	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	447	0.026	ng/ul	97
10) Acenaphthylene	14.297	152	1678	0.052	ng/ul#	80
11) Acenaphthene	14.640	153	955	0.039	ng/ul	94
12) Fluorene	15.625	166	700	0.027	ng/ul#	91
15) Phenanthrene	17.364	178	13733	0.270	ng/ul	99
16) Anthracene	17.457	178	3173	0.072	ng/ul#	94
19) Fluoranthene	19.382	202	35370	0.617	ng/ul#	96
20) Pyrene	19.740	202	41584	0.667	ng/ul	98
21) Benzo(a)anthracene	21.494	228	15370	0.342	ng/ul#	94
22) Chrysene	21.549	228	19125	0.374	ng/ul#	95
24) Benzo(b)fluoranthene	23.192	252	19219m	0.425	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	6552m	0.138	ng/ul	
26) Benzo(a)pyrene	23.815	252	6515	0.162	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.437	276	6241	0.118	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.450	278	2175	0.054	ng/ul#	19

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

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