

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026060.D
 Acq On : 28 Jun 2023 16:12
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT6

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:15:12 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	6673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	22382	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13865	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	29415	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	18276	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	16367	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	10121	1.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	5329	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	12067	0.173	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.831	128	17153	0.267	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	5051	0.124	ng/ul	98
8) 1-Methylnaphthalene	12.662	142	2642	0.062	ng/ul	99
10) Acenaphthylene	14.330	152	10761	0.166	ng/ul	98
11) Acenaphthene	14.672	153	2433	0.046	ng/ul	97
12) Fluorene	15.657	166	2267	0.037	ng/ul#	97
15) Phenanthrene	17.397	178	62542	0.644	ng/ul	100
16) Anthracene	17.486	178	12313	0.143	ng/ul	95
19) Fluoranthene	19.410	202	174173	1.784	ng/ul	98
20) Pyrene	19.772	202	140122	1.380	ng/ul	97
21) Benzo(a)anthracene	21.526	228	70361	0.933	ng/ul	96
22) Chrysene	21.578	228	89650	1.143	ng/ul#	90
24) Benzo(b)fluoranthene	23.253	252	124019m	1.775	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	39873m	0.568	ng/ul	
26) Benzo(a)pyrene	23.902	252	69048	1.138	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.584	276	60735	0.916	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.598	278	13621	0.272	ng/ul#	84
29) Benzo(g,h,i)perylene	27.396	276	57802	0.980	ng/ul	98

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

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