

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026059.D
 Acq On : 28 Jun 2023 15:36
 Operator : MA/JU
 Sample : 03142-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT2

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:15:02 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	7.967	152	7122	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	23139	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14217	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	29872	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	17086	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	15342	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	24604	3.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	7804	0.219	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	17095	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	9700	0.146	ng/ul	97
7) 2-Methylnaphthalene	12.442	142	4897	0.116	ng/ul	98
8) 1-Methylnaphthalene	12.662	142	4007	0.092	ng/ul	98
10) Acenaphthylene	14.330	152	5946	0.089	ng/ul#	91
11) Acenaphthene	14.672	153	6301	0.116	ng/ul	98
12) Fluorene	15.653	166	4934	0.079	ng/ul#	96
15) Phenanthrene	17.393	178	133302	1.351	ng/ul	99
16) Anthracene	17.486	178	22275	0.254	ng/ul	98
19) Fluoranthene	19.410	202	313221	3.432	ng/ul	99
20) Pyrene	19.772	202	256053	2.698	ng/ul	98
21) Benzo(a)anthracene	21.523	228	122101	1.732	ng/ul	98
22) Chrysene	21.576	228	149720	2.041	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	225224m	3.439	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	65546m	0.997	ng/ul	
26) Benzo(a)pyrene	23.902	252	134995	2.374	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.584	276	117998	1.899	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.604	278	27357	0.582	ng/ul	96
29) Benzo(g,h,i)perylene	27.393	276	115604	2.092	ng/ul	95

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

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