

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026013.D
 Acq On : 24 Jun 2023 19:51
 Operator : MA/JU
 Sample : 03085-14DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:50:59 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	25064	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	15338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	33070	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	20708	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	16527	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	5287	0.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1685	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4051	0.051	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.836	128	19611	0.273	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	6048	0.132	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	2835	0.060	ng/ul	99
10) Acenaphthylene	14.334	152	25272	0.352	ng/ul	100
11) Acenaphthene	14.676	153	3055	0.052	ng/ul	96
12) Fluorene	15.657	166	3662	0.054	ng/ul#	98
15) Phenanthrene	17.402	178	80218	0.734	ng/ul	100
16) Anthracene	17.490	178	36185	0.373	ng/ul	99
19) Fluoranthene	19.414	202	209580	1.895	ng/ul	98
20) Pyrene	19.777	202	175832m	1.528	ng/ul	
21) Benzo(a)anthracene	21.526	228	124052	1.452	ng/ul	97
22) Chrysene	21.578	228	171814	1.933	ng/ul	99
24) Benzo(b)fluoranthene	23.256	252	308978m	4.380	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	84201m	1.189	ng/ul	
26) Benzo(a)pyrene	23.902	252	167142	2.728	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.594	276	138023	2.063	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.598	278	34013	0.672	ng/ul	96
29) Benzo(g,h,i)perylene	27.396	276	136537	2.294	ng/ul	95

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

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