

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
 Data File : BN026026.D
 Acq On : 26 Jun 2023 14:32
 Operator : MA/JU
 Sample : 03085-19RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ8RE

Quant Time: Jun 27 01:38:29 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7225	0.400	ng/u1	0.00
4) Naphthalene-d8	10.787	136	23074	0.400	ng/u1	-0.01
9) Acenaphthene-d10	14.612	164	14047	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.359	188	30940	0.400	ng/u1	0.00
17) Chrysene-d12	21.546	240	20289	0.400	ng/u1	0.00
23) Perylene-d12	24.011	264	17795	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	8103	0.996	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.376	152	2306	0.065	ng/u1	0.00
18) Fluoranthene-d10	19.382	212	5391	0.070	ng/u1	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.836	128	68533	1.036	ng/u1	99
7) 2-Methylnaphthalene	12.447	142	16860	0.400	ng/u1	100
8) 1-Methylnaphthalene	12.662	142	11404	0.261	ng/u1	99
10) Acenaphthylene	14.334	152	37989	0.578	ng/u1	99
11) Acenaphthene	14.672	153	68150	1.267	ng/u1	99
12) Fluorene	15.657	166	98506	1.597	ng/u1	99
15) Phenanthrene	17.397	178	1826288	17.870	ng/u1	100
16) Anthracene	17.490	178	404451	4.453	ng/u1	100
19) Fluoranthene	19.414	202	3142105	28.995	ng/u1	98
20) Pyrene	19.777	202	2437860	21.629	ng/u1	96
21) Benzo(a)anthracene	21.529	228	1118539	13.364	ng/u1	99
22) Chrysene	21.581	228	1013791	11.641	ng/u1	98
24) Benzo(b)fluoranthene	23.262	252	1100627m	14.491	ng/u1	
25) Benzo(k)fluoranthene	23.300	252	384697m	5.044	ng/u1	
26) Benzo(a)pyrene	23.908	252	657633	9.969	ng/u1#	82
27) Indeno(1,2,3-cd)pyrene	26.598	276	430675	5.977	ng/u1#	87
28) Dibenzo(a,h)anthracene	26.608	278	103285	1.894	ng/u1	91
29) Benzo(g,h,i)perylene	27.399	276	386298	6.027	ng/u1	94

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

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