

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
 Data File : BN026024.D
 Acq On : 26 Jun 2023 13:19
 Operator : MA/JU
 Sample : 03085-18RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ4RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:38:11 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	6749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22093	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	13429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	29061	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	19636	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	16437	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	4998	0.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1707	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3920	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	1822	0.029	ng/ul#	84
7) 2-Methylnaphthalene	12.448	142	1106	0.027	ng/ul	97
8) 1-Methylnaphthalene	12.667	142	944	0.023	ng/ul	94
10) Acenaphthylene	14.334	152	4010	0.064	ng/ul#	94
11) Acenaphthene	14.677	153	1271	0.025	ng/ul	96
12) Fluorene	15.657	166	1411	0.024	ng/ul#	95
15) Phenanthrene	17.402	178	45187	0.471	ng/ul	100
16) Anthracene	17.490	178	7991	0.094	ng/ul#	94
19) Fluoranthene	19.415	202	185806	1.772	ng/ul	98
20) Pyrene	19.777	202	153188	1.404	ng/ul	97
21) Benzo(a)anthracene	21.529	228	68584	0.847	ng/ul	98
22) Chrysene	21.582	228	80185	0.951	ng/ul	98
24) Benzo(b)fluoranthene	23.259	252	107076m	1.526	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	36476m	0.518	ng/ul	
26) Benzo(a)pyrene	23.905	252	59997	0.985	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.594	276	47657	0.716	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.605	278	10787	0.214	ng/ul#	89
29) Benzo(g,h,i)perylene	27.396	276	43743	0.739	ng/ul	98

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

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