

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026165.D
 Acq On : 01 Jul 2023 23:56
 Operator : MA/JU
 Sample : 03239-18DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 02:53:45 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	8411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	27836	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	16617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	34427	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	21025	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	19300	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	5399	0.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1629	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	3458	0.043	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.820	128	2686	0.034	ng/ul#	86
7) 2-Methylnaphthalene	12.437	142	1354	0.027	ng/ul	98
8) 1-Methylnaphthalene	12.651	142	1072	0.020	ng/ul	95
10) Acenaphthylene	14.320	152	2726	0.035	ng/ul#	88
11) Acenaphthene	14.658	153	1672	0.026	ng/ul	97
12) Fluorene	15.648	166	1930	0.026	ng/ul#	98
15) Phenanthrene	17.385	178	45156	0.397	ng/ul	100
16) Anthracene	17.478	178	9082	0.090	ng/ul#	93
19) Fluoranthene	19.401	202	152892	1.361	ng/ul	100
20) Pyrene	19.763	202	146856	1.257	ng/ul	98
21) Benzo(a)anthracene	21.514	228	107382	1.238	ng/ul	99
22) Chrysene	21.570	228	145510	1.612	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	232871m	2.827	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	76337m	0.923	ng/ul	
26) Benzo(a)pyrene	23.879	252	125984	1.761	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.564	276	99632	1.275	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.574	278	30747	0.520	ng/ul	96
29) Benzo(g,h,i)perylene	27.363	276	96932	1.394	ng/ul	96

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

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