

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026221.D
 Acq On : 03 Jul 2023 11:52
 Operator : MA/JU
 Sample : 03246-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 23:21:09 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	7.951	152	11623	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.763	136	36318	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.593	164	22273	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	44180	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	23174	0.400	ng/ul	# 0.00
23) Perylene-d12	24.007	264	23875	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	18970	1.449	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.353	152	6324	0.113	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	11855	0.134	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	47827	0.459	ng/ul	100
7) 2-Methylnaphthalene	12.424	142	43528	0.657	ng/ul	99
8) 1-Methylnaphthalene	12.644	142	29078	0.423	ng/ul	100
10) Acenaphthylene	14.315	152	101224	0.971	ng/ul	99
11) Acenaphthene	14.658	153	17233	0.202	ng/ul	98
12) Fluorene	15.643	166	19392	0.198	ng/ul#	98
15) Phenanthrene	17.384	178	526610	3.609	ng/ul	99
16) Anthracene	17.477	178	96015	0.740	ng/ul	99
19) Fluoranthene	19.404	202	969177	7.830	ng/ul	97
20) Pyrene	19.767	202	764867	5.941	ng/ul	96
21) Benzo(a)anthracene	21.522	228	405571	4.242	ng/ul	96
22) Chrysene	21.575	228	428903	4.312	ng/ul	97
24) Benzo(b)fluoranthene	23.255	252	641953m	6.300	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	199282m	1.947	ng/ul	
26) Benzo(a)pyrene	23.902	252	379688	4.290	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.597	276	296781	3.070	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.604	278	76892	1.051	ng/ul	99
29) Benzo(g,h,i)perylene	27.402	276	267690	3.113	ng/ul	95

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

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