

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026220.D
 Acq On : 03 Jul 2023 11:15
 Operator : MA/JU
 Sample : 03246-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA8

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 23:20:55 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	10128	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.763	136	31823	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.593	164	19099	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	38967	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	21519	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	21529	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	14285	1.252	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.353	152	6767	0.138	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	16148	0.197	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.813	128	11971	0.131	ng/ul	98
7) 2-Methylnaphthalene	12.424	142	7088	0.122	ng/ul	99
8) 1-Methylnaphthalene	12.644	142	5382	0.089	ng/ul	98
10) Acenaphthylene	14.315	152	26879	0.301	ng/ul	99
11) Acenaphthene	14.658	153	5178	0.071	ng/ul	97
12) Fluorene	15.643	166	5092	0.061	ng/ul#	95
15) Phenanthrene	17.384	178	166056	1.290	ng/ul	100
16) Anthracene	17.477	178	34952	0.306	ng/ul	97
19) Fluoranthene	19.404	202	492250	4.283	ng/ul	97
20) Pyrene	19.767	202	397401	3.324	ng/ul	96
21) Benzo(a)anthracene	21.522	228	181751	2.047	ng/ul	97
22) Chrysene	21.572	228	227684	2.465	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	350940m	3.819	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	117743m	1.276	ng/ul	
26) Benzo(a)pyrene	23.887	252	216806	2.717	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.567	276	187387	2.150	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.573	278	44725	0.678	ng/ul	97
29) Benzo(g,h,i)perylene	27.365	276	173275	2.234	ng/ul	95

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

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