

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025789.D
 Acq On : 12 Jun 2023 19:35
 Operator : MA/JU
 Sample : 02960-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 00:03:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	25943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	14423	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	29070	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	16591	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	13794	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	15807	1.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	3977	0.121	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	7907	0.151	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.869	128	1458	0.022	ng/ul#	83
10) Acenaphthylene	14.363	152	1518	0.027	ng/ul#	83
11) Acenaphthene	14.705	153	2127	0.045	ng/ul	99
12) Fluorene	15.686	166	3291	0.062	ng/ul	99
15) Phenanthrene	17.424	178	110426	1.302	ng/ul	100
16) Anthracene	17.517	178	16488	0.230	ng/ul	98
19) Fluoranthene	19.439	202	314995	4.151	ng/ul	98
20) Pyrene	19.796	202	283498	3.609	ng/ul	98
21) Benzo(a)anthracene	21.547	228	103915	1.964	ng/ul	99
22) Chrysene	21.603	228	135661	2.242	ng/ul	98
24) Benzo(b)fluoranthene	23.286	252	152213m	2.698	ng/ul	
25) Benzo(k)fluoranthene	23.333	252	51464m	0.910	ng/ul	
26) Benzo(a)pyrene	23.935	252	94846	1.983	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.646	276	80277	1.473	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.659	278	17326	0.420	ng/ul	99
29) Benzo(g,h,i)perylene	27.450	276	79323	1.622	ng/ul	98

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

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