

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027000.D
 Acq On : 21 Aug 2023 20:16
 Operator : MA/JU
 Sample : 03967-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	6443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	21543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	12353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	27532	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	21828	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264	23858	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	60038	7.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	11700	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	29326	0.425	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	1427	0.023	ng/ul#	78
15) Phenanthrene	17.515	178	5875	0.065	ng/ul	96
19) Fluoranthene	19.520	202	17216	0.190	ng/ul	98
20) Pyrene	19.887	202	16130m	0.167	ng/ul	
21) Benzo(a)anthracene	21.627	228	6086	0.070	ng/ul	96
22) Chrysene	21.682	228	9890m	0.115	ng/ul	
24) Benzo(b)fluoranthene	23.392	252	13453m	0.149	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	4596m	0.052	ng/ul	
26) Benzo(a)pyrene	24.073	252	7286	0.089	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.871	276	5665	0.053	ng/ul#	84
29) Benzo(g,h,i)perylene	27.716	276	5809	0.065	ng/ul#	87

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

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