

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027009.D
 Acq On : 22 Aug 2023 01:50
 Operator : MA/JU
 Sample : 03967-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M9

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 02:44:29 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	8.097	152	7468	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	25097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	14722	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	33061	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	26792	0.400	ng/ul	0.00
23) Perylene-d12	24.182	264	27436	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	32768	3.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6753	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16776	0.198	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2602	0.037	ng/ul#	88
10) Acenaphthylene	14.453	152	3211	0.039	ng/ul#	92
11) Acenaphthene	14.791	153	1679	0.029	ng/ul	98
12) Fluorene	15.772	166	1647	0.026	ng/ul#	96
15) Phenanthrene	17.515	178	31750	0.292	ng/ul	100
16) Anthracene	17.603	178	6405	0.065	ng/ul	95
19) Fluoranthene	19.515	202	74977	0.674	ng/ul	97
20) Pyrene	19.882	202	66784m	0.562	ng/ul	
21) Benzo(a)anthracene	21.624	228	34907	0.328	ng/ul	98
22) Chrysene	21.679	228	37238m	0.354	ng/ul	
24) Benzo(b)fluoranthene	23.395	252	45844m	0.442	ng/ul	
25) Benzo(k)fluoranthene	23.442	252	16127m	0.158	ng/ul	
26) Benzo(a)pyrene	24.068	252	31960	0.341	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.864	276	18341	0.150	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.878	278	4379	0.045	ng/ul#	55
29) Benzo(g,h,i)perylene	27.699	276	17645	0.173	ng/ul	95

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

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