

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027033.D
 Acq On : 22 Aug 2023 18:59
 Operator : MA/JU
 Sample : 03967-24DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 23 01:43:53 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	7964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	26065	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	15165	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	32958	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	26855	0.400	ng/ul	0.00
23) Perylene-d12	24.185	264	23689	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	6065	0.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1313	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	3162	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2633	0.036	ng/ul#	88
7) 2-Methylnaphthalene	12.572	142	1017	0.023	ng/ul	98
10) Acenaphthylene	14.453	152	53706	0.632	ng/ul	99
12) Fluorene	15.772	166	2474	0.037	ng/ul#	97
15) Phenanthrene	17.515	178	33161	0.306	ng/ul	99
16) Anthracene	17.603	178	44396	0.454	ng/ul	99
19) Fluoranthene	19.515	202	303887	2.724	ng/ul	98
20) Pyrene	19.882	202	278778m	2.342	ng/ul	
21) Benzo(a)anthracene	21.624	228	254605	2.384	ng/ul	99
22) Chrysene	21.679	228	285355m	2.707	ng/ul	
24) Benzo(b)fluoranthene	23.395	252	421901m	4.709	ng/ul	
25) Benzo(k)fluoranthene	23.439	252	137858m	1.560	ng/ul	
26) Benzo(a)pyrene	24.065	252	140781	1.741	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.861	276	122863	1.162	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.888	278	34528	0.410	ng/ul#	89
29) Benzo(g,h,i)perylene	27.706	276	98423	1.118	ng/ul	100

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

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