

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032388.D
 Acq On : 02 Jul 2024 07:33
 Operator : MA/JU
 Sample : P2871-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 07:58:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	10136	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	32303	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	18901	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	32550m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.212	240	21705m	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	23647m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	44036	3.909	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.977	152	14200	0.293	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	21878m	0.335	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	17473	0.204	ng/ul	98
7) 2-Methylnaphthalene	12.054	142	7239	0.128	ng/ul	98
8) 1-Methylnaphthalene	12.274	142	4577	0.078	ng/ul	97
10) Acenaphthylene	13.971	152	26251	0.334	ng/ul	98
11) Acenaphthene	14.313	153	10452	0.171	ng/ul	98
12) Fluorene	15.308	166	12731	0.175	ng/ul#	98
14) Pentachlorophenol	16.666	266	360m	0.049	ng/ul	
15) Phenanthrene	17.046	178	266756m	2.989	ng/ul	
16) Anthracene	17.138	178	47524m	0.597	ng/ul	
19) Fluoranthene	19.073	202	522564m	6.323	ng/ul	
20) Pyrene	19.440	202	366222m	4.240	ng/ul	
21) Benzo(a)anthracene	21.197	228	211259m	2.697	ng/ul	
22) Chrysene	21.247	228	268305m	3.120	ng/ul	
24) Benzo(b)fluoranthene	22.766	252	370367m	3.605	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	115859m	1.161	ng/ul	
26) Benzo(a)pyrene	23.330	252	136618m	1.911	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.666	276	144844m	1.294	ng/ul	
28) Dibenzo(a,h)anthracene	25.670	278	48738m	0.586	ng/ul	
29) Benzo(g,h,i)perylene	26.361	276	29440m	0.330	ng/ul	

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

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