

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032419.D
 Acq On : 03 Jul 2024 02:47
 Operator : MA/JU
 Sample : P2963-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B44

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
 ahmed
 07/04/2024

Quant Time: Jul 03 03:33:45 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 : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7602	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	22394	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	11951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	22447m	0.400	ng/ul	0.00
17) Chrysene-d12	21.204	240	19439m	0.400	ng/ul	0.00
23) Perylene-d12	23.420	264	20738m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	34636	4.099	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	9352	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	17468m	0.299	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.424	128	3647	0.062	ng/ul#	91
7) 2-Methylnaphthalene	12.052	142	1229	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.272	142	881	0.022	ng/ul	97
10) Acenaphthylene	13.969	152	7882	0.159	ng/ul	95
11) Acenaphthene	14.312	153	3513	0.091	ng/ul	98
12) Fluorene	15.306	166	5561	0.121	ng/ul#	98
15) Phenanthrene	17.044	178	102033m	1.658	ng/ul	
16) Anthracene	17.137	178	24124m	0.439	ng/ul	
19) Fluoranthene	19.067	202	223706m	3.022	ng/ul	
20) Pyrene	19.434	202	198126m	2.561	ng/ul	
21) Benzo(a)anthracene	21.190	228	104165m	1.485	ng/ul	
22) Chrysene	21.239	228	113885m	1.479	ng/ul	
24) Benzo(b)fluoranthene	22.753	252	169897m	1.886	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	51675m	0.590	ng/ul	
26) Benzo(a)pyrene	23.320	252	111285m	1.775	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.648	276	80674m	0.822	ng/ul	
28) Dibenzo(a,h)anthracene	25.651	278	18798m	0.258	ng/ul	
29) Benzo(g,h,i)perylene	26.332	276	83506m	1.068	ng/ul	

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

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