

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032872.D
 Acq On : 20 Jul 2024 10:27
 Operator : MA/JU
 Sample : P3238-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 21 22:43:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4921	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.293	136	15024	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.178	164	8244	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	13981m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.158	240	11515m	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	13072m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	13869	2.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	3664	0.161	ng/ul	-0.03
18) Fluoranthene-d10	18.984	212	5691	0.152	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.342	128	5286	0.131	ng/ul	97
7) 2-Methylnaphthalene	11.975	142	2195	0.087	ng/ul	98
8) 1-Methylnaphthalene	12.195	142	2074	0.080	ng/ul	98
10) Acenaphthylene	13.900	152	4041	0.121	ng/ul#	91
11) Acenaphthene	14.243	153	8813	0.320	ng/ul	99
12) Fluorene	15.237	166	6302	0.200	ng/ul	99
15) Phenanthrene	16.981	178	96915m	2.545	ng/ul	
16) Anthracene	17.074	178	20822m	0.669	ng/ul	
19) Fluoranthene	19.011	202	142536	3.044	ng/ul	99
20) Pyrene	19.379	202	106843	2.205	ng/ul	99
21) Benzo(a)anthracene	21.143	228	62162	1.696	ng/ul	97
22) Chrysene	21.193	228	67535m	1.274	ng/ul	
24) Benzo(b)fluoranthene	22.695	252	87250m	1.892	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	34362m	0.611	ng/ul	
26) Benzo(a)pyrene	23.250	252	39754	0.996	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.554	276	34603	0.640	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.551	278	11339	0.271	ng/ul#	55
29) Benzo(g,h,i)perylene	26.238	276	5459	0.121	ng/ul#	43

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

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