

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032702.D
 Acq On : 13 Jul 2024 10:17
 Operator : MA/JU
 Sample : P3124-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CB3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:55:54 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	7158	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.316	136	21603	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.193	164	12840	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.953	188	27144m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.165	240	20823m	0.400	ng/ul	-0.03
23) Perylene-d12	23.360	264	27180m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	33245	3.868	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	9226	0.283	ng/ul	-0.05
18) Fluoranthene-d10	18.994	212	24884m	0.367	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	25453	0.439	ng/ul	98
7) 2-Methylnaphthalene	11.993	142	9083	0.251	ng/ul	95
8) 1-Methylnaphthalene	12.213	142	7411	0.198	ng/ul	98
10) Acenaphthylene	13.915	152	65016	1.253	ng/ul	99
11) Acenaphthene	14.258	153	36675	0.855	ng/ul	99
12) Fluorene	15.252	166	46009	0.938	ng/ul	98
14) Pentachlorophenol	16.628	266	348m	0.073	ng/ul	
15) Phenanthrene	16.995	178	1098955m	14.866	ng/ul	
16) Anthracene	17.088	178	214973m	3.559	ng/ul	
19) Fluoranthene	19.027	202	2456883m	29.020	ng/ul	
20) Pyrene	19.394	202	1779323m	20.304	ng/ul	
21) Benzo(a)anthracene	21.150	228	1125743m	16.984	ng/ul	
22) Chrysene	21.200	228	1302468m	13.584	ng/ul	
24) Benzo(b)fluoranthene	22.705	252	1752490m	18.274	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	683872m	5.852	ng/ul	
26) Benzo(a)pyrene	23.266	252	830979m	10.013	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.566	276	719267m	6.401	ng/ul	
28) Dibenzo(a,h)anthracene	25.566	278	231720m	2.660	ng/ul	
29) Benzo(g,h,i)perylene	26.243	276	479524m	5.106	ng/ul	

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

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