

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032760.D
 Acq On : 17 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3100-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 04:09:02 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	6158	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	14954	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	10284	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	21629m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	15887m	0.400	ng/ul	-0.01
23) Perylene-d12	23.360	264	22463m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	25911	3.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	6013	0.266	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	12474m	0.241	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.360	128	33907	0.844	ng/ul	97
7) 2-Methylnaphthalene	11.982	142	23090	0.921	ng/ul	97
8) 1-Methylnaphthalene	12.208	142	19237	0.742	ng/ul	99
10) Acenaphthylene	13.911	152	132010	3.177	ng/ul	99
11) Acenaphthene	14.253	153	23953	0.697	ng/ul	100
12) Fluorene	15.248	166	30971	0.789	ng/ul	98
14) Pentachlorophenol	16.619	266	524m	0.138	ng/ul	
15) Phenanthrene	16.991	178	735998m	12.495	ng/ul	
16) Anthracene	17.079	178	194559m	4.043	ng/ul	
19) Fluoranthene	19.022	202	1746312m	27.036	ng/ul	
20) Pyrene	19.389	202	1249457m	18.688	ng/ul	
21) Benzo(a)anthracene	21.144	228	818740m	16.190	ng/ul	
22) Chrysene	21.197	228	952718m	13.023	ng/ul	
24) Benzo(b)fluoranthene	22.705	252	1264852m	15.959	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	441819m	4.574	ng/ul	
26) Benzo(a)pyrene	23.263	252	447960m	6.531	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.576	276	483895m	5.210	ng/ul	
28) Dibenzo(a,h)anthracene	25.572	278	202760m	2.817	ng/ul	
29) Benzo(g,h,i)perylene	26.257	276	75210m	0.969	ng/ul	

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

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