

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032896.D
 Acq On : 22 Jul 2024 16:47
 Operator : MA/JU
 Sample : P3215-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 17:15:34 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	4224	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.287	136	13358	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.173	164	7476	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	12894m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.155	240	10675m	0.400	ng/ul	-0.01
23) Perylene-d12	23.344	264	12480m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	13093	2.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	3965	0.196	ng/ul	-0.03
18) Fluoranthene-d10	18.979	212	6424m	0.185	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.336	128	16947	0.472	ng/ul	99
7) 2-Methylnaphthalene	11.970	142	7834	0.350	ng/ul	97
8) 1-Methylnaphthalene	12.190	142	5528	0.239	ng/ul	99
10) Acenaphthylene	13.895	152	27914	0.924	ng/ul	100
11) Acenaphthene	14.233	153	13991	0.560	ng/ul	99
12) Fluorene	15.232	166	14366	0.503	ng/ul	99
14) Pentachlorophenol	16.614	266	486m	0.215	ng/ul	
15) Phenanthrene	16.977	178	269911m	7.686	ng/ul	
16) Anthracene	17.069	178	64401m	2.245	ng/ul	
19) Fluoranthene	19.007	202	466576m	10.750	ng/ul	
20) Pyrene	19.374	202	368591m	8.205	ng/ul	
21) Benzo(a)anthracene	21.137	228	238081m	7.007	ng/ul	
22) Chrysene	21.190	228	264949m	5.390	ng/ul	
24) Benzo(b)fluoranthene	22.692	252	350120m	7.951	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	124422m	2.319	ng/ul	
26) Benzo(a)pyrene	23.250	252	139656m	3.665	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.551	276	130493m	2.529	ng/ul	
28) Dibenzo(a,h)anthracene	25.548	278	47891m	1.197	ng/ul	
29) Benzo(g,h,i)perylene	26.232	276	20788m	0.482	ng/ul	

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

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