

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032931.D
 Acq On : 24 Jul 2024 03:57
 Operator : MA/JU
 Sample : P3215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C08

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 04:26:43 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	4673	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	16739	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	11683	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.944	188	28416m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	15943m	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264	24486m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	15873	2.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	5795	0.229	ng/ul	-0.03
18) Fluoranthene-d10	18.990	212	13293m	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	94068	2.093	ng/ul	97
7) 2-Methylnaphthalene	11.966	142	39787	1.418	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	34047	1.173	ng/ul	99
10) Acenaphthylene	13.897	152	142808	3.026	ng/ul	100
11) Acenaphthene	14.239	153	162317	4.158	ng/ul	98
12) Fluorene	15.238	166	183118	4.104	ng/ul	98
14) Pentachlorophenol	16.623	266	408m	0.082	ng/ul	
15) Phenanthrene	16.986	178	2979008m	38.494	ng/ul	
16) Anthracene	17.075	178	641793m	10.151	ng/ul	
19) Fluoranthene	19.027	202	4626774m	71.378	ng/ul	
20) Pyrene	19.389	202	2930942m	43.683	ng/ul	
21) Benzo(a)anthracene	21.147	228	2044109m	40.279	ng/ul	
22) Chrysene	21.200	228	2106665m	28.696	ng/ul	
24) Benzo(b)fluoranthene	22.708	252	2611629m	30.229	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	973176m	9.243	ng/ul	
26) Benzo(a)pyrene	23.266	252	753013m	10.072	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	775429m	7.660	ng/ul	
28) Dibenzo(a,h)anthracene	25.569	278	368019m	4.690	ng/ul	
29) Benzo(g,h,i)perylene	26.267	276	101685m	1.202	ng/ul	

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

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