

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032865.D
 Acq On : 20 Jul 2024 06:14
 Operator : MA/JU
 Sample : P3238-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF7

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 06:39:43 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	4604	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.292	136	14130	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	14558m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.155	240	12061m	0.400	ng/ul	-0.01
23) Perylene-d12	23.346	264	15951m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	17728	3.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	4486	0.210	ng/ul	-0.03
18) Fluoranthene-d10	18.979	212	8292m	0.211	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.342	128	20393	0.537	ng/ul	98
7) 2-Methylnaphthalene	11.970	142	10165	0.429	ng/ul	97
8) 1-Methylnaphthalene	12.195	142	8712	0.356	ng/ul	100
10) Acenaphthylene	13.895	152	39471	1.185	ng/ul	100
11) Acenaphthene	14.238	153	56719	2.059	ng/ul	98
12) Fluorene	15.237	166	53793	1.708	ng/ul	98
14) Pentachlorophenol	16.614	266	141m	0.055	ng/ul	
15) Phenanthrene	16.981	178	764036m	19.271	ng/ul	
16) Anthracene	17.074	178	191902m	5.924	ng/ul	
19) Fluoranthene	19.011	202	1220381m	24.887	ng/ul	
20) Pyrene	19.379	202	883051m	17.397	ng/ul	
21) Benzo(a)anthracene	21.137	228	556294m	14.490	ng/ul	
22) Chrysene	21.190	228	569964m	10.263	ng/ul	
24) Benzo(b)fluoranthene	22.692	252	760602m	13.514	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	285024m	4.156	ng/ul	
26) Benzo(a)pyrene	23.250	252	317181m	6.512	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.551	276	288646m	4.377	ng/ul	
28) Dibenzo(a,h)anthracene	25.548	278	100164m	1.959	ng/ul	
29) Benzo(g,h,i)perylene	26.232	276	42904m	0.778	ng/ul	

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

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