

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032390.D
 Acq On : 02 Jul 2024 08:45
 Operator : MA/JU
 Sample : P2871-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 09:12:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	8819	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	28699	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	16813	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	30369m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.212	240	18578m	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	20844m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	33324	3.399	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.977	152	10924	0.254	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	16986	0.304	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	16923	0.223	ng/ul	99
7) 2-Methylnaphthalene	12.054	142	5358	0.106	ng/ul	98
8) 1-Methylnaphthalene	12.274	142	3445	0.066	ng/ul	100
10) Acenaphthylene	13.971	152	17625	0.252	ng/ul	97
11) Acenaphthene	14.313	153	11525	0.212	ng/ul	98
12) Fluorene	15.308	166	12976	0.201	ng/ul#	98
15) Phenanthrene	17.046	178	276985m	3.327	ng/ul	
16) Anthracene	17.139	178	51338m	0.691	ng/ul	
19) Fluoranthene	19.073	202	551927	7.802	ng/ul	99
20) Pyrene	19.440	202	381982	5.167	ng/ul	98
21) Benzo(a)anthracene	21.197	228	214034	3.192	ng/ul	97
22) Chrysene	21.250	228	246930	3.355	ng/ul	97
24) Benzo(b)fluoranthene	22.763	252	353152m	3.900	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	129232m	1.469	ng/ul	
26) Benzo(a)pyrene	23.333	252	134628	2.137	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.663	276	140154	1.421	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.663	278	43992	0.600	ng/ul#	86
29) Benzo(g,h,i)perylene	26.347	276	21734	0.277	ng/ul#	82

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

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