

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032779.D
 Acq On : 17 Jul 2024 14:49
 Operator : MA/JU
 Sample : P3177-01DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR9DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 15:53:51 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	7.544	152	4919	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	17035	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	9068	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	17941	0.400	ng/ul	-0.01
17) Chrysene-d12	21.174	240	17358	0.400	ng/ul	# 0.00
23) Perylene-d12	23.374	264	20124m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	6079	1.029	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	1336	0.052	ng/ul	-0.01
18) Fluoranthene-d10	18.994	212	3027	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	5100	0.111	ng/ul	96
7) 2-Methylnaphthalene	11.999	142	1385	0.049	ng/ul	95
8) 1-Methylnaphthalene	12.219	142	1101	0.037	ng/ul	99
10) Acenaphthylene	13.915	152	10463	0.286	ng/ul	98
11) Acenaphthene	14.258	153	4123	0.136	ng/ul	99
12) Fluorene	15.257	166	4622	0.133	ng/ul	98
15) Phenanthrene	16.995	178	105359	2.156	ng/ul	99
16) Anthracene	17.088	178	23029	0.577	ng/ul	98
19) Fluoranthene	19.027	202	261736	3.709	ng/ul	98
20) Pyrene	19.394	202	155492	2.129	ng/ul	98
21) Benzo(a)anthracene	21.156	228	124012	2.244	ng/ul	98
22) Chrysene	21.209	228	140927	1.763	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	197476m	2.781	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	80638m	0.932	ng/ul	
26) Benzo(a)pyrene	23.275	252	54781	0.892	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.589	276	60247	0.724	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.586	278	24801	0.385	ng/ul#	82
29) Benzo(g,h,i)perylene	26.273	276	8270	0.119	ng/ul#	63

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

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