

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032684.D
 Acq On : 12 Jul 2024 22:12
 Operator : MA/JU
 Sample : P3035-11DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CY1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:04:10 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 : Fri Jul 12 01:40:24 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6018	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	17596	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8979	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	16002	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	14532	0.400	ng/ul	-0.03
23) Perylene-d12	23.360	264	18121	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	4172	0.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	1054	0.040	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	1951	0.041	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	3121	0.066	ng/ul#	92
7) 2-Methylnaphthalene	12.010	142	956	0.032	ng/ul	95
8) 1-Methylnaphthalene	12.230	142	739	0.024	ng/ul	98
10) Acenaphthylene	13.920	152	6409	0.177	ng/ul	97
11) Acenaphthene	14.262	153	2306	0.077	ng/ul	98
12) Fluorene	15.262	166	2724	0.079	ng/ul#	98
15) Phenanthrene	16.999	178	61151	1.403	ng/ul	99
16) Anthracene	17.092	178	12332	0.346	ng/ul	96
19) Fluoranthene	19.027	202	140867	2.384	ng/ul	99
20) Pyrene	19.394	202	106063	1.734	ng/ul	98
21) Benzo(a)anthracene	21.150	228	64113	1.386	ng/ul	98
22) Chrysene	21.203	228	75784	1.133	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	110427m	1.727	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	38424m	0.493	ng/ul	
26) Benzo(a)pyrene	23.266	252	40512	0.732	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.569	276	42278	0.564	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.566	278	13095	0.225	ng/ul#	79
29) Benzo(g,h,i)perylene	26.250	276	6007	0.096	ng/ul#	69

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

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