

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033100.D
 Acq On : 30 Jul 2024 11:26
 Operator : MA/JU
 Sample : P3336-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E37

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 12:41:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.491	152	1577	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.246	136	5945	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164	4037	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.899	188	9065m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.128	240	8166m	0.400	ng/ul	-0.03
23) Perylene-d12	23.311	264	7575m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	11089	5.559	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.862	152	3793	0.391	ng/ul	-0.05
18) Fluoranthene-d10	18.944	212	10632	0.460	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.295	128	74629	4.888	ng/ul#	92
7) 2-Methylnaphthalene	11.939	142	8957	0.866	ng/ul	96
8) 1-Methylnaphthalene	12.159	142	3933	0.352	ng/ul	99
10) Acenaphthylene	13.856	152	21252	1.286	ng/ul	98
11) Acenaphthene	14.199	153	36907	2.970	ng/ul	99
12) Fluorene	15.198	166	84127	5.808	ng/ul	99
15) Phenanthrene	16.941	178	1136882m	46.757	ng/ul	
16) Anthracene	17.034	178	227610m	10.412	ng/ul	
19) Fluoranthene	18.977	202	1185676	44.098	ng/ul	96
20) Pyrene	19.344	202	864787	29.992	ng/ul	96
21) Benzo(a)anthracene	21.110	228	283844m	10.190	ng/ul	
22) Chrysene	21.166	228	224057	6.893	ng/ul	99
24) Benzo(b)fluoranthene	22.656	252	239181m	10.809	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	97500m	3.677	ng/ul	
26) Benzo(a)pyrene	23.212	252	155707	7.477	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.500	276	77241	2.439	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.497	278	17366	0.692	ng/ul	94
29) Benzo(g,h,i)perylene	26.174	276	68167	2.709	ng/ul#	91

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

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