

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032829.D
 Acq On : 18 Jul 2024 22:15
 Operator : MA/JU
 Sample : P3100-20DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D33DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 23:33:07 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	7.536	152	4095	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.305	136	12782	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.184	164	7545	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.944	188	15205	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	14588	0.400	ng/ul	-0.02
23) Perylene-d12	23.348	264	17854	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	4840	0.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	1241	0.064	ng/ul	-0.02
18) Fluoranthene-d10	18.985	212	2706	0.057	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	8922	0.260	ng/ul	99
7) 2-Methylnaphthalene	11.988	142	5607	0.262	ng/ul	96
8) 1-Methylnaphthalene	12.202	142	5139	0.232	ng/ul	99
10) Acenaphthylene	13.906	152	28166	0.924	ng/ul	100
11) Acenaphthene	14.248	153	4418	0.175	ng/ul	99
12) Fluorene	15.243	166	5154	0.179	ng/ul#	97
15) Phenanthrene	16.986	178	139329	3.365	ng/ul	98
16) Anthracene	17.079	178	37114	1.097	ng/ul	99
19) Fluoranthene	19.013	202	385544	6.500	ng/ul	99
20) Pyrene	19.380	202	262261	4.272	ng/ul	99
21) Benzo(a)anthracene	21.138	228	158641	3.416	ng/ul	98
22) Chrysene	21.191	228	206471	3.074	ng/ul	98
24) Benzo(b)fluoranthene	22.693	252	274472m	4.357	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	100454m	1.309	ng/ul	
26) Benzo(a)pyrene	23.251	252	83711	1.536	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.552	276	88570	1.200	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.549	278	33233	0.581	ng/ul#	75
29) Benzo(g,h,i)perylene	26.240	276	12619	0.205	ng/ul#	75

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

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