

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032787.D
 Acq On : 17 Jul 2024 19:39
 Operator : MA/JU
 Sample : P3100-23DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D51DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 23:32:47 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	7.540	152	5064	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.316	136	14851	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	8144	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15331	0.400	ng/ul	-0.01
17) Chrysene-d12	21.168	240	14873	0.400	ng/ul	# 0.00
23) Perylene-d12	23.365	264	17838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3914	0.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	1183	0.053	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	2608	0.054	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.365	128	2097	0.053	ng/ul#	83
7) 2-Methylnaphthalene	11.993	142	2850	0.114	ng/ul	96
8) 1-Methylnaphthalene	12.213	142	4215	0.164	ng/ul	99
10) Acenaphthylene	13.915	152	38945	1.184	ng/ul	100
11) Acenaphthene	14.258	153	12803	0.471	ng/ul	99
12) Fluorene	15.252	166	43279	1.391	ng/ul	98
15) Phenanthrene	16.995	178	525647	12.589	ng/ul	98
16) Anthracene	17.088	178	145092	4.253	ng/ul	98
19) Fluoranthene	19.027	202	895256	14.805	ng/ul	97
20) Pyrene	19.394	202	534710	8.543	ng/ul	96
21) Benzo(a)anthracene	21.150	228	425839	8.995	ng/ul	100
22) Chrysene	21.203	228	372440	5.438	ng/ul	98
24) Benzo(b)fluoranthene	22.710	252	490788m	7.798	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	193219m	2.519	ng/ul	
26) Benzo(a)pyrene	23.269	252	228404	4.193	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.576	276	172088	2.333	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.572	278	63651	1.113	ng/ul	94
29) Benzo(g,h,i)perylene	26.257	276	106738	1.732	ng/ul	99

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

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