

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032528.D
 Acq On : 06 Jul 2024 03:22
 Operator : MA/JU
 Sample : P2963-12DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 03:48:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5479	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	15527	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	8675	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.994	188	16953	0.400	ng/ul	-0.01
17) Chrysene-d12	21.201	240	16742	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	19755	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	4895	0.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1137	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.030	212	2551	0.051	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.419	128	4328	0.105	ng/ul#	92
7) 2-Methylnaphthalene	12.052	142	2446	0.090	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	2630	0.093	ng/ul	97
10) Acenaphthylene	13.960	152	12319	0.341	ng/ul	95
11) Acenaphthene	14.303	153	6320	0.226	ng/ul	98
12) Fluorene	15.297	166	6967	0.209	ng/ul#	98
15) Phenanthrene	17.036	178	209266	4.502	ng/ul	99
16) Anthracene	17.133	178	53183	1.283	ng/ul	99
19) Fluoranthene	19.063	202	317176	4.975	ng/ul	98
20) Pyrene	19.430	202	255407	3.834	ng/ul	98
21) Benzo(a)anthracene	21.184	228	154474	2.556	ng/ul	99
22) Chrysene	21.236	228	155413	2.343	ng/ul	97
24) Benzo(b)fluoranthene	22.750	252	185670m	2.163	ng/ul	
25) Benzo(k)fluoranthene	22.791	252	65488m	0.785	ng/ul	
26) Benzo(a)pyrene	23.317	252	74634	1.250	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.648	276	66813	0.715	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.645	278	23743	0.342	ng/ul#	87
29) Benzo(g,h,i)perylene	26.336	276	9285	0.125	ng/ul#	80

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

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