

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032415.D
 Acq On : 02 Jul 2024 23:48
 Operator : MA/JU
 Sample : P2871-01DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C66DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 00:38:20 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	9375	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.380	136	29167	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	16073	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.006	188	27964	0.400	ng/ul	-0.02
17) Chrysene-d12	21.204	240	21774	0.400	ng/ul	-0.02
23) Perylene-d12	23.420	264	26090	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	10344	0.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	3291	0.075	ng/ul	-0.02
18) Fluoranthene-d10	19.039	212	5405	0.082	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.430	128	6198	0.080	ng/ul#	95
7) 2-Methylnaphthalene	12.052	142	2457	0.048	ng/ul	97
8) 1-Methylnaphthalene	12.278	142	1820	0.034	ng/ul	100
10) Acenaphthylene	13.969	152	5909	0.088	ng/ul#	93
11) Acenaphthene	14.312	153	5099	0.098	ng/ul	98
12) Fluorene	15.306	166	5844	0.095	ng/ul#	99
15) Phenanthrene	17.048	178	121267	1.582	ng/ul	99
16) Anthracene	17.137	178	25002	0.366	ng/ul	98
19) Fluoranthene	19.072	202	262722	3.169	ng/ul	99
20) Pyrene	19.434	202	194876	2.249	ng/ul	99
21) Benzo(a)anthracene	21.190	228	109288	1.391	ng/ul	98
22) Chrysene	21.242	228	112194	1.301	ng/ul	97
24) Benzo(b)fluoranthene	22.756	252	151985m	1.341	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	62070m	0.564	ng/ul	
26) Benzo(a)pyrene	23.323	252	66175	0.839	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.651	276	55247	0.447	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.651	278	18348	0.200	ng/ul#	81
29) Benzo(g,h,i)perylene	26.342	276	9010	0.092	ng/ul#	72

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

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