

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032410.D
 Acq On : 02 Jul 2024 20:48
 Operator : MA/JU
 Sample : P2871-16DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 23:56:22 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	8278	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	25338	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	14058	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	23950	0.400	ng/ul	-0.02
17) Chrysene-d12	21.209	240	18104	0.400	ng/ul	#-0.02
23) Perylene-d12	23.424	264	21692	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	9754	1.060	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	2907	0.077	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	4520	0.083	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	3661	0.055	ng/ul#	91
7) 2-Methylnaphthalene	12.054	142	1481	0.033	ng/ul	96
8) 1-Methylnaphthalene	12.274	142	941	0.020	ng/ul	95
10) Acenaphthylene	13.971	152	6179	0.106	ng/ul	94
11) Acenaphthene	14.313	153	2111	0.047	ng/ul	95
12) Fluorene	15.308	166	2655	0.049	ng/ul#	97
15) Phenanthrene	17.046	178	54727	0.833	ng/ul	100
16) Anthracene	17.138	178	10901	0.186	ng/ul	96
19) Fluoranthene	19.073	202	115218	1.671	ng/ul	97
20) Pyrene	19.440	202	83685	1.162	ng/ul	98
21) Benzo(a)anthracene	21.194	228	47298	0.724	ng/ul	96
22) Chrysene	21.246	228	59621	0.831	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	87874m	0.932	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	31919m	0.349	ng/ul	
26) Benzo(a)pyrene	23.327	252	30870	0.471	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.663	276	33879	0.330	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.663	278	11002	0.144	ng/ul#	18
29) Benzo(g,h,i)perylene	26.347	276	6638	0.081	ng/ul#	44

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

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