

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032328.D
 Acq On : 29 Jun 2024 00:16
 Operator : MA/JU
 Sample : P2934-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B73

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 00:52:10 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	7.612	152	8637	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	26542	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	14476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	26633m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.211	240	19736m	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	20169m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	27021	2.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	7842	0.197	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	14617m	0.246	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	9336	0.133	ng/ul	98
7) 2-Methylnaphthalene	12.065	142	2801	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.285	142	2352	0.049	ng/ul	97
10) Acenaphthylene	13.980	152	12123	0.201	ng/ul	97
11) Acenaphthene	14.322	153	7619	0.163	ng/ul	99
12) Fluorene	15.312	166	9369	0.168	ng/ul#	99
15) Phenanthrene	17.054	178	217620m	2.980	ng/ul	
16) Anthracene	17.143	178	30853m	0.474	ng/ul	
19) Fluoranthene	19.078	202	458409m	6.100	ng/ul	
20) Pyrene	19.440	202	281762m	3.588	ng/ul	
21) Benzo(a)anthracene	21.197	228	150796m	2.117	ng/ul	
22) Chrysene	21.246	228	196354m	2.511	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	256792m	2.931	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	89486m	1.051	ng/ul	
26) Benzo(a)pyrene	23.330	252	81008m	1.329	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.660	276	80139m	0.839	ng/ul	
28) Dibenzo(a,h)anthracene	25.666	278	28124m	0.397	ng/ul	
29) Benzo(g,h,i)perylene	26.347	276	12673m	0.167	ng/ul	

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

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