

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032869.D
 Acq On : 20 Jul 2024 08:39
 Operator : MA/JU
 Sample : P3238-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4969	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	15270	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	9191	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	16254m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	10961m	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	17585m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	16699	2.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	4899	0.212	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	8442m	0.236	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.343	128	100705	2.456	ng/ul	97
7) 2-Methylnaphthalene	11.971	142	36613	1.430	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	28002	1.058	ng/ul	99
10) Acenaphthylene	13.897	152	31856	0.858	ng/ul	97
11) Acenaphthene	14.239	153	158414	5.159	ng/ul	98
12) Fluorene	15.234	166	189135	5.388	ng/ul	99
15) Phenanthrene	16.982	178	2521204m	56.955	ng/ul	
16) Anthracene	17.071	178	520022m	14.379	ng/ul	
19) Fluoranthene	19.017	202	3238715m	72.674	ng/ul	
20) Pyrene	19.385	202	2479084m	53.743	ng/ul	
21) Benzo(a)anthracene	21.141	228	1478684m	42.381	ng/ul	
22) Chrysene	21.194	228	1507116m	29.860	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	1736662m	27.990	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	757676m	10.020	ng/ul	
26) Benzo(a)pyrene	23.254	252	835582m	15.562	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.559	276	642577m	8.838	ng/ul	
28) Dibenzo(a,h)anthracene	25.556	278	231271m	4.104	ng/ul	
29) Benzo(g,h,i)perylene	26.240	276	96428m	1.587	ng/ul	

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

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