

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032642.D
 Acq On : 11 Jul 2024 18:57
 Operator : MA/JU
 Sample : P3035-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:55:50 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	7496	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	23900	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	13558	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	24420m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	14640m	0.400	ng/ul	-0.02
23) Perylene-d12	23.371	264	17797m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	33484	3.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	10828	0.300	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	16325m	0.342	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.376	128	26738	0.417	ng/ul	98
7) 2-Methylnaphthalene	12.004	142	9322	0.233	ng/ul	96
8) 1-Methylnaphthalene	12.224	142	6377	0.154	ng/ul	99
10) Acenaphthylene	13.924	152	38766	0.708	ng/ul	100
11) Acenaphthene	14.267	153	19000	0.419	ng/ul	99
12) Fluorene	15.261	166	21891	0.423	ng/ul	98
15) Phenanthrene	17.003	178	470549m	7.075	ng/ul	
16) Anthracene	17.096	178	82671m	1.522	ng/ul	
19) Fluoranthene	19.031	202	1024534m	17.212	ng/ul	
20) Pyrene	19.398	202	721110m	11.704	ng/ul	
21) Benzo(a)anthracene	21.156	228	427870m	9.182	ng/ul	
22) Chrysene	21.208	228	536496m	7.958	ng/ul	
24) Benzo(b)fluoranthene	22.713	252	760046m	12.104	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	297983m	3.894	ng/ul	
26) Benzo(a)pyrene	23.275	252	276139m	5.082	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	293521m	3.989	ng/ul	
28) Dibenzo(a,h)anthracene	25.582	278	98722m	1.731	ng/ul	
29) Benzo(g,h,i)perylene	26.263	276	45147m	0.734	ng/ul	

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

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