

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032646.D
 Acq On : 11 Jul 2024 21:21
 Operator : MA/JU
 Sample : P3035-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX0

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 01:56:32 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	7312	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	23327	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	13098	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	21785m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	14374m	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	16806m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	29421	3.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	9291	0.264	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	13307m	0.284	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.376	128	10998	0.176	ng/ul	98
7) 2-Methylnaphthalene	12.004	142	3584	0.092	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	3231	0.080	ng/ul	98
10) Acenaphthylene	13.925	152	23219	0.439	ng/ul	99
11) Acenaphthene	14.267	153	13411	0.306	ng/ul	99
12) Fluorene	15.262	166	17711	0.354	ng/ul	99
15) Phenanthrene	17.003	178	396532m	6.684	ng/ul	
16) Anthracene	17.096	178	59388m	1.225	ng/ul	
19) Fluoranthene	19.031	202	835265m	14.292	ng/ul	
20) Pyrene	19.399	202	563079m	9.308	ng/ul	
21) Benzo(a)anthracene	21.153	228	327113m	7.149	ng/ul	
22) Chrysene	21.209	228	408610m	6.173	ng/ul	
24) Benzo(b)fluoranthene	22.710	252	561664m	9.472	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	211737m	2.930	ng/ul	
26) Benzo(a)pyrene	23.269	252	198080m	3.860	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.576	276	205576m	2.959	ng/ul	
28) Dibenzo(a,h)anthracene	25.579	278	70350m	1.306	ng/ul	
29) Benzo(g,h,i)perylene	26.260	276	30249m	0.521	ng/ul	

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

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