

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032933.D
 Acq On : 24 Jul 2024 05:09
 Operator : MA/JU
 Sample : P3215-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D31

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 05:40:39 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	7.519	152	5216	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	18233	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.175	164	12037	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	18391m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	13641m	0.400	ng/ul	0.00
23) Perylene-d12	23.363	264	19285m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	23489	3.750	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	7170	0.260	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	10691m	0.240	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.338	128	92506	1.889	ng/ul	97
7) 2-Methylnaphthalene	11.966	142	81311	2.660	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	76295	2.414	ng/ul	99
10) Acenaphthylene	13.897	152	116455	2.395	ng/ul	99
11) Acenaphthene	14.239	153	21998	0.547	ng/ul	99
12) Fluorene	15.239	166	27901	0.607	ng/ul#	98
15) Phenanthrene	16.982	178	669635m	13.370	ng/ul	
16) Anthracene	17.075	178	138579m	3.387	ng/ul	
19) Fluoranthene	19.018	202	1349406m	24.331	ng/ul	
20) Pyrene	19.385	202	760987m	13.256	ng/ul	
21) Benzo(a)anthracene	21.144	228	612460m	14.105	ng/ul	
22) Chrysene	21.197	228	768035m	12.227	ng/ul	
24) Benzo(b)fluoranthene	22.708	252	999618m	14.691	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	358566m	4.324	ng/ul	
26) Benzo(a)pyrene	23.266	252	240898m	4.091	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.586	276	283476m	3.555	ng/ul	
28) Dibenzo(a,h)anthracene	25.576	278	146392m	2.369	ng/ul	
29) Benzo(g,h,i)perylene	26.273	276	39294m	0.590	ng/ul	

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

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