

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032666.D
 Acq On : 12 Jul 2024 10:45
 Operator : MA/JU
 Sample : P3087-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR6

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 12:42:18 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	7.553	152	6123	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136	20012	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.201	164	11388	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.960	188	19998m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.178	240	14137m	0.400	ng/ul	-0.02
23) Perylene-d12	23.370	264	14404m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	21414	2.913	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	5612	0.186	ng/ul	-0.04
18) Fluoranthene-d10	19.002	212	8725	0.189	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.370	128	1320	0.025	ng/ul#	80
10) Acenaphthylene	13.923	152	1613	0.035	ng/ul#	84
15) Phenanthrene	16.998	178	11656m	0.214	ng/ul	
16) Anthracene	17.091	178	2966m	0.067	ng/ul	
19) Fluoranthene	19.030	202	20843	0.363	ng/ul	100
20) Pyrene	19.397	202	22251	0.374	ng/ul	99
21) Benzo(a)anthracene	21.161	228	11149	0.248	ng/ul#	93
22) Chrysene	21.213	228	9589	0.147	ng/ul#	92
24) Benzo(b)fluoranthene	22.715	252	14947m	0.294	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	5648m	0.091	ng/ul	
26) Benzo(a)pyrene	23.271	252	11082	0.252	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.581	276	7940	0.133	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.585	278	1771	0.038	ng/ul#	1
29) Benzo(g,h,i)perylene	26.262	276	8300	0.167	ng/ul#	89

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

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