

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034980.D
 Acq On : 10 Nov 2024 15:43
 Operator : RC/JU
 Sample : P4746-05
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP80

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 10 21:52:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	3032	0.400	ng/u1	0.00
4) Naphthalene-d8	10.328	136	7612	0.400	ng/u1	-0.01
9) Acenaphthene-d10	14.203	164	5598	0.400	ng/u1	0.00
13) Phenanthrene-d10	16.949	188	12472m	0.400	ng/u1	0.00
17) Chrysene-d12	21.142	240	11281	0.400	ng/u1	0.00
23) Perylene-d12	23.308	264	11055m	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	14337	4.969	ng/u1	0.00
6) 2-Methylnaphthalene-d10	11.928	152	4319	0.370	ng/u1	0.00
18) Fluoranthene-d10	18.981	212	13714	0.473	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	359	0.114	ng/u1	91

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

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TIC: BN034980.D\data.ms

Retention Time (min)	Abundance	Compound
~3.5	~150,000	1,4-Dichlorobenzene-d8, S
~7.0	~40,000	1,4-Dichlorobenzene-d4, I
~8.5	~120,000	1,4-Dichlorobenzene-d4, I
~10.5	~20,000	Naphthalene-d8, I
~12.5	~250,000	2-Methylnaphthalene-d10, SURR
~13.5	~670,000	Acenaphthene-d10, I
~14.0	~530,000	Acenaphthene-d10, I
~17.0	~800,000	Phenanthrene-d10, I
~19.5	~1,050,000	Fluoranthene-d10, SURR
~21.0	~10,000	Chrysene-d12
~23.0	~910,000	Perylene-d12, I