

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034411.D
 Acq On : 29 Mar 2022 17:29
 Operator : CG/JU
 Sample : N2079-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 02:31:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6898	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	4310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	8180m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.498	240	6105	0.400	ng/ul	# 0.00
23) Perylene-d12	23.895	264	16153m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	15763	4.122	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3997	0.430	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	9388	0.493	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.339	88	7882	1.866	ng/ul#	83
14) Pentachlorophenol	16.974	266	435	0.132	ng/ul	97
15) Phenanthrene	17.354	178	718	0.027	ng/ul#	68
19) Fluoranthene	19.371	202	700	0.025	ng/ul#	58

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

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Abundance

TIC: BM034411.D\data.ms

Time-->

1,4-Dichlorobenzene-d8, 1,4-Dichlorobenzene-d4, 1,4-Dichlorobenzene-d2, Naphthalene-d8, 2-Methylnaphthalene-d10, SURR, Acenaphthene-d10, I, Phenanthrene-d10, I, Fluoranthene-d10, SURR, Chrysene-d12, Perylene-d12, I