

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039311.D
 Acq On : 18 Dec 2023 15:04
 Operator : JC/MD
 Sample : 05806-12ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E0LR2ME

Quant Time: Dec 18 21:46:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/19/2023
 Supervised By : Semsettin Yesilyurt 12/19/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	239900	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	217264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69235	36.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.580%
7) Chloroethane-d5	1.648	69	26759m	19.240	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.480%#
11) 1,1-Dichloroethene-d2	2.276	65	33545	40.613	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.220%
21) 2-Butanone-d5	4.489	46	154064	90.452	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.450%
24) Chloroform-d	5.062	84	146188	43.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
26) 1,2-Dichloroethane-d4	5.958	65	105932	49.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.970	84	307807	45.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	7.311	67	99214	45.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	8.647	98	269139	44.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.580%
43) trans-1,3-Dichloroprop...	8.951	79	43102	39.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.500%
47) 2-Hexanone-d5	9.396	63	115386	89.528	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.530%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	135942	44.409	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	93216	46.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.560%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.275	164	1829	1.519	ug/L	88

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

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