

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032081.D
 Acq On : 13 Sep 2023 17:03
 Operator : SY/MD
 Sample : 04330-12ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYF8ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 06:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	296723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	287687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	156021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62588	33.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.400%
7) Chloroethane-d5	1.503	69	18293m	11.237	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.480%#
11) 1,1-Dichloroethene-d2	2.031	65	25939	29.831	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.660%#
21) 2-Butanone-d5	3.809	46	122386	83.796	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.800%
24) Chloroform-d	4.249	84	132707	32.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.400%#
26) 1,2-Dichloroethane-d4	4.944	65	90576	33.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.260%#
32) Benzene-d6	4.956	84	269989	34.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.780%#
36) 1,2-Dichloropropane-d6	5.992	67	95153	37.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.320%
41) Toluene-d8	7.246	98	240001	33.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.360%#
43) trans-1,3-Dichloroprop...	7.561	79	44121	33.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.380%
47) 2-Hexanone-d5	8.046	63	82197	106.139	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.140%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	130952	40.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.220%
66) 1,2-Dichlorobenzene-d4	11.567	152	101775	35.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.560%#
Target Compounds						
16) Methylene chloride	2.436	84	3665	1.834	ug/L	Qvalue 93

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

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