

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121923\
 Data File : VV033470.D
 Acq On : 19 Dec 2023 12:16
 Operator : SY/MD
 Sample : VV1219MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK253

Quant Time: Dec 20 00:24:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	285197	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294357	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	126437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	105145	47.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.740%
7) Chloroethane-d5	1.507	69	68290	34.648	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.300%#
11) 1,1-Dichloroethene-d2	2.050	65	52261	47.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
21) 2-Butanone-d5	3.789	46	97858	88.407	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.410%
24) Chloroform-d	4.243	84	191086	43.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	4.937	65	128778	48.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
32) Benzene-d6	4.953	84	371611	46.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	5.986	67	117914	49.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.243	98	312543	43.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	7.551	79	51823	43.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.900%
47) 2-Hexanone-d5	8.030	63	67128	82.946	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.950%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	151339	43.762	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	115799	48.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.480%

Target Compounds Qvalue

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

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