

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032156.D
 Acq On : 22 Sep 2023 11:29
 Operator : SY/MD
 Sample : VV0922MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK398

Quant Time: Sep 23 01:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	249848	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	239497	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71033	45.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.860%
7) Chloroethane-d5	1.529	69	58666	42.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.060	65	29351	40.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
21) 2-Butanone-d5	3.786	46	101426	82.474	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.470%
24) Chloroform-d	4.249	84	125739	36.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.580%
26) 1,2-Dichloroethane-d4	4.941	65	80893	35.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.340%
32) Benzene-d6	4.960	84	267837	40.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
36) 1,2-Dichloropropane-d6	5.989	67	88636	42.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.280%
41) Toluene-d8	7.246	98	234485	38.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.880%#
43) trans-1,3-Dichloroprop...	7.555	79	37624	34.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.020%
47) 2-Hexanone-d5	8.027	63	62341	96.697	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	112904	41.537	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	11.564	152	90444	41.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.260%

Target Compounds Qvalue

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

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