

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053450.D
 Acq On : 28 Mar 2023 22:09
 Operator : JC/MD
 Sample : 02085-01DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMB0DL

Quant Time: Mar 29 04:17:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	202933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	193252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	94397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82633	44.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.280%
7) Chloroethane-d5	1.912	69	66900	44.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	2.565	63	105072	32.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.800%
21) 2-Butanone-d5	4.623	46	108613	125.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.080%
24) Chloroform-d	5.057	84	136052	44.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	5.697	65	93184	48.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
32) Benzene-d6	5.723	84	279522	44.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.180%
36) 1,2-Dichloropropane-d6	6.684	67	95876	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.780%
41) Toluene-d8	7.893	98	255817	43.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	8.176	79	42756	42.836	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.680%
47) 2-Hexanone-d5	8.629	63	63529	100.445	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.450%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128017	48.849	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.700%
66) 1,2-Dichlorobenzene-d4	12.188	152	95739	52.380	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.760%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.443	112	23484	5.231	ug/L	96
64) 1,3-Dichlorobenzene	11.745	146	7961	2.545	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	8341	2.656	ug/L	88
67) 1,2-Dichlorobenzene	12.208	146	152160	48.669	ug/L	97
70) 1,2,4-trichlorobenzene	13.835	180	28560	16.028	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	14579	8.627	ug/L	98

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

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