

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054039.D
 Acq On : 01 May 2023 20:26
 Operator : JC/MD
 Sample : 02565-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 02 05:36:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	254186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	241013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	120422	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77495	40.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.620%
7) Chloroethane-d5	1.906	69	54699	43.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.700%
11) 1,1-Dichloroethene-d2	2.562	63	112535	33.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.000%
21) 2-Butanone-d5	4.616	46	114575	104.498	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.057	84	158968	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	5.697	65	106333	46.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
32) Benzene-d6	5.719	84	315181	44.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
36) 1,2-Dichloropropane-d6	6.684	67	101815	45.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	7.893	98	284462	44.413	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.820%
43) trans-1,3-Dichloroprop...	8.172	79	49080	44.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.560%
47) 2-Hexanone-d5	8.629	63	75159	93.696	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	144091	48.844	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	12.188	152	113674	48.321	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%

Target Compounds Qvalue

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

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