

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054094.D
 Acq On : 08 May 2023 20:39
 Operator : JC/MD
 Sample : 02663-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREF8

Quant Time: May 09 04:40:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	230316	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61000	35.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.040%
7) Chloroethane-d5	1.906	69	53372	46.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	2.562	63	93181	30.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.320%
21) 2-Butanone-d5	4.616	46	100473	101.133	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.130%
24) Chloroform-d	5.057	84	143808	44.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.697	65	95786	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.719	84	275073	42.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	6.684	67	90262	44.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	7.893	98	245789	42.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.940%
43) trans-1,3-Dichloroprop...	8.176	79	43833	43.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.540%
47) 2-Hexanone-d5	8.626	63	64764	89.353	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.350%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127552	47.852	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.700%
66) 1,2-Dichlorobenzene-d4	12.188	152	103609	48.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.620%

Target Compounds Qvalue

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

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