

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053302.D
 Acq On : 20 Mar 2023 13:03
 Operator : JC/MD
 Sample : 01930-16DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC4DL

Quant Time: Mar 21 01:29:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	116122	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	105460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	51024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38856	36.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.540%
7) Chloroethane-d5	1.912	69	34665	40.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.565	63	54815	29.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.080%#
21) 2-Butanone-d5	4.610	46	49683	99.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.990%
24) Chloroform-d	5.057	84	77220	43.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.694	65	51482	46.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
32) Benzene-d6	5.723	84	158942	46.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
36) 1,2-Dichloropropane-d6	6.684	67	53151	48.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	7.893	98	142707	44.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
43) trans-1,3-Dichloroprop...	8.176	79	23621	43.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	8.626	63	36868	106.818	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	71330	49.876	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	12.189	152	47349	47.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.860%
Target Compounds					Qvalue	
33) Benzene	5.768	78	296806	81.179	ug/L	100

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

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