

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102218\
 Data File : VU027737.D
 Acq On : 22 Oct 2018 12:58
 Operator : MD/SY
 Sample : J5589-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T29

Quant Time: Oct 23 08:28:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 23 08:01:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	114866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	106707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41217	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.24%
7) Chloroethane-d5	1.68	69	31946	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.86%
11) 1,1-Dichloroethene-d2	2.27	63	58463	36.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.64%
21) 2-Butanone-d5	4.18	46	76022	99.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.81%
24) Chloroform-d	4.65	84	74301	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.31	65	53277	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
32) Benzene-d6	5.34	84	147030	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	6.33	67	52716	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.57	98	135837	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%
43) trans-1,3-Dichloropropene-	7.85	79	25324	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.31	63	55110	99.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	66987	47.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	47663	50.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.68%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.89	101	15193	12.156	ug/L 100
34) Trichloroethene	6.19	95	168608	212.166	ug/L 99
46) Tetrachloroethene	8.23	164	17456	28.443	ug/L 94

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

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