

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028901.D
 Acq On : 22 Dec 2018 02:19
 Operator : MD/SY
 Sample : J6542-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F61

Quant Time: Dec 22 03:56:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 22 01:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	161730	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151918	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58842	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.67	69	47929	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.72%
11) 1,1-Dichloroethene-d2	2.27	63	75488	34.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.24%
21) 2-Butanone-d5	4.18	46	101398	111.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.62%
24) Chloroform-d	4.65	84	103608	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	5.31	65	66541	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
32) Benzene-d6	5.34	84	222337	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.33	67	78566	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.78%
41) Toluene-d8	7.57	98	195095	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%
43) trans-1,3-Dichloropropene-	7.85	79	31556	48.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.60%
47) 2-Hexanone-d5	8.31	63	79493	114.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106731	52.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	67720	55.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.48%

Target Compounds	Ovalue

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

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