

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028950.D
 Acq On : 24 Dec 2018 16:18
 Operator : MD/SY
 Sample : J6542-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F89

Quant Time: Dec 25 02:58:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	259762	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241614	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111492	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78820	37.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.70%
7) Chloroethane-d5	1.67	69	69680	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.64%
11) 1,1-Dichloroethene-d2	2.27	63	116205	33.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.36%
21) 2-Butanone-d5	4.17	46	133143	91.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.25%
24) Chloroform-d	4.65	84	150072	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
26) 1,2-Dichloroethane-d4	5.31	65	95340	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.34	84	335080	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.33	67	109927	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.82%
41) Toluene-d8	7.56	98	312331	50.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.98%
43) trans-1,3-Dichloropropene-	7.85	79	52321	50.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.70%
47) 2-Hexanone-d5	8.31	63	113975	103.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154415	48.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	118628	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%

Target Compounds	Qvalue

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

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