

Data File : VV008964.D
Acq On : 15 Dec 2018 05:03
Operator : SY/MD
Sample : J6369-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 15 20:01:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196263	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181424	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77131	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44308	38.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.32%
7) Chloroethane-d5	1.56	69	36321	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.13	63	95293	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.93	46	85344	111.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.52%
24) Chloroform-d	4.41	84	116004	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	5.08	65	79169	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.10	84	233719	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	73081	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	7.36	98	213713	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.67	79	32901	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.14	63	53305	98.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.03%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91390	48.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	78976	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	3.96	96	3795m	2.682	ug/L
30) 1,1,1-Trichloroethane	4.66	97	4654	2.094	ug/L # 86
34) Trichloroethene	5.96	95	110271	76.382	ug/L 97

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

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