

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031686.D
 Acq On : 01 May 2019 15:52
 Operator : JC/SP
 Sample : K2593-14DL 10000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB1DL

Quant Time: May 02 05:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	958747	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	921660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	402035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	264372	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.90%
7) Chloroethane-d5	1.68	69	232449	37.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.98%
11) 1,1-Dichloroethene-d2	2.27	63	422272	26.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.86%#
21) 2-Butanone-d5	4.18	46	706631	97.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.20%
24) Chloroform-d	4.64	84	531628	36.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.36%
26) 1,2-Dichloroethane-d4	5.31	65	382917	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.76%
32) Benzene-d6	5.34	84	1135839	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
36) 1,2-Dichloropropane-d6	6.33	67	410612	41.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.48%
41) Toluene-d8	7.56	98	990413	40.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.36%
43) trans-1,3-Dichloropropene-	7.85	79	170667	39.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.86%
47) 2-Hexanone-d5	8.31	63	449978	104.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	569980	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	373108	44.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.26%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	378075	46.028 ug/L	98

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

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