

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031558.D
 Acq On : 27 Apr 2019 02:13
 Operator : JC/SP
 Sample : K2592-11 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X04

Quant Time: Apr 27 04:25:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 03:26:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	854735	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	803752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	313057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	372732	52.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.20%
7) Chloroethane-d5	1.68	69	286134	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.52%
11) 1,1-Dichloroethene-d2	2.27	63	537993	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	4.19	46	704549	108.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.70%
24) Chloroform-d	4.64	84	619065	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
26) 1,2-Dichloroethane-d4	5.31	65	418264	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
32) Benzene-d6	5.34	84	1279827	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.32	67	447411	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.06%
41) Toluene-d8	7.56	98	1063902	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%
43) trans-1,3-Dichloropropene-	7.85	79	172341	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.48%
47) 2-Hexanone-d5	8.31	63	428212	113.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	558737	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	343813	52.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.44%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	44203	3.647 ug/L	99
34) Trichloroethene	6.18	95	1846949	257.839 ug/L	99
46) Tetrachloroethene	8.22	164	35902	7.352 ug/L	98

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

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