

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031555.D
 Acq On : 27 Apr 2019 01:03
 Operator : JC/SP
 Sample : K2592-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0WZ9

Quant Time: Apr 27 04:16:24 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	843455	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	785485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	312453	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	380547	53.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.82%
7) Chloroethane-d5	1.68	69	291241	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.78%
11) 1,1-Dichloroethene-d2	2.27	63	545576	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.62%
21) 2-Butanone-d5	4.18	46	706057	110.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.39%
24) Chloroform-d	4.64	84	624877	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
26) 1,2-Dichloroethane-d4	5.31	65	412154	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
32) Benzene-d6	5.34	84	1295113	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.38%
36) 1,2-Dichloropropane-d6	6.33	67	444747	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.82%
41) Toluene-d8	7.56	98	1095098	52.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.26%
43) trans-1,3-Dichloropropene-	7.85	79	177979	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.72%
47) 2-Hexanone-d5	8.31	63	439472	119.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	571442	50.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.36%
64) 1,2-Dichlorobenzene-d4	11.85	152	342904	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	6372	0.533 ug/L	97
34) Trichloroethene	6.18	95	385685	55.095 ug/L	99
46) Tetrachloroethene	8.23	164	3772	0.790 ug/L	91

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

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