

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031442.D
 Acq On : 23 Apr 2019 16:46
 Operator : JC/SP
 Sample : K2536-04 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X24

Quant Time: Apr 24 08:11:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	753855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	691784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	313459	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	245196	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.28%
7) Chloroethane-d5	1.68	69	204100	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.76%
11) 1,1-Dichloroethene-d2	2.27	63	355515	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.19	46	488159	106.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.89%
24) Chloroform-d	4.64	84	436332	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.31	65	276514	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
32) Benzene-d6	5.34	84	916702	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.33	67	312045	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.56	98	809113	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	7.85	79	132391	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.36%
47) 2-Hexanone-d5	8.31	63	344649	106.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	430443	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	298338	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	30914	5.831 ug/L	99

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

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