

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031648.D
 Acq On : 30 Apr 2019 20:46
 Operator : JC/SP
 Sample : K2593-15 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB5

Quant Time: May 01 04:26:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	729235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	685102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	313531	51.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.74%
7) Chloroethane-d5	1.68	69	228449	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.88%
11) 1,1-Dichloroethene-d2	2.26	63	469534	38.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.26%
21) 2-Butanone-d5	4.19	46	535290	96.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.64	84	536847	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
26) 1,2-Dichloroethane-d4	5.31	65	375513	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
32) Benzene-d6	5.33	84	1039675	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.32	67	375813	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.56%
41) Toluene-d8	7.56	98	845901	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%
43) trans-1,3-Dichloropropene-	7.85	79	140927	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.31	63	305620	95.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	459483	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	239479	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.87	101	202700	19.603	ug/L	99
31) Carbon tetrachloride	5.13	117	6049	0.737	ug/L	98
34) Trichloroethene	6.18	95	12498499	2047.001	ug/L	94
42) Toluene	7.64	91	40162	1.601	ug/L	95
46) Tetrachloroethene	8.22	164	197804	47.520	ug/L	96
53) m,p-Xylene	9.38	106	8494	0.937	ug/L	97
54) o-xylene	9.78	106	5329	0.593	ug/L	69

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

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