

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031150.D
 Acq On : 12 Apr 2019 23:36
 Operator : JC/SP
 Sample : K2409-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC23

Quant Time: Apr 13 04:09:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:01:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	493008	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204589	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	198162	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.06%
7) Chloroethane-d5	1.68	69	152388	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.24%
11) 1,1-Dichloroethene-d2	2.27	63	267890	33.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.30%
21) 2-Butanone-d5	4.17	46	291264	83.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.50%
24) Chloroform-d	4.64	84	317394	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
26) 1,2-Dichloroethane-d4	5.31	65	213426	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
32) Benzene-d6	5.34	84	636947	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
36) 1,2-Dichloropropane-d6	6.33	67	215583	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.52%
41) Toluene-d8	7.56	98	542582	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	7.85	79	93573	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.32%
47) 2-Hexanone-d5	8.31	63	179297	79.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296878	44.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	198500	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	302476	76.537 ug/L	97

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

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