

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034564.D
 Acq On : 16 Sep 2019 15:01
 Operator : JC/SP
 Sample : K4838-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMB9

Manual Integrations
 APPROVED

MMDadoda
 9/17/2019 11:54:28 AM

Quant Time: Sep 17 04:01:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	341137	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	320119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	129739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79761	48.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.92%
7) Chloroethane-d5	1.67	69	65055m	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.78%
11) 1,1-Dichloroethene-d2	2.26	63	122545m	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.78%
21) 2-Butanone-d5	4.15	46	194570	104.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.62	84	182658	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	5.29	65	113606	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.32	84	350465	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
36) 1,2-Dichloropropane-d6	6.31	67	133355	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.78%
41) Toluene-d8	7.54	98	334825	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%
43) trans-1,3-Dichloropropene-	7.83	79	62803	50.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.50%
47) 2-Hexanone-d5	8.29	63	144832	101.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.89%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	201447	49.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	120826	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	6.17	95	3739	1.848	ug/L	85

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

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