

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
 Data File : VU035521.D
 Acq On : 26 Oct 2019 16:21
 Operator : JC/SP
 Sample : K5536-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEK31

Quant Time: Oct 30 02:32:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 02:26:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	686454	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	645506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	257644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	235951	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.16%
7) Chloroethane-d5	1.93	69	201888	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.59	63	303684	33.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.14%
21) 2-Butanone-d5	4.71	46	394792	110.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.53%
24) Chloroform-d	5.12	84	395307	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
26) 1,2-Dichloroethane-d4	5.75	65	264328	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
32) Benzene-d6	5.77	84	836643	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
36) 1,2-Dichloropropane-d6	6.74	67	278301	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.93	98	748650	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%
43) trans-1,3-Dichloropropene-	8.22	79	130494	49.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.04%
47) 2-Hexanone-d5	8.68	63	277557	133.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.51%#
57) 1,1,2,2-Tetrachloroethane-	10.79	84	370993	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	12.22	152	244005	48.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.26%

Target Compounds

					Ovalue
13) Acetone	2.70	43	61239	17.112	ug/L 99
16) Methylene chloride	3.09	84	24062	4.451	ug/L 96
53) m,p-Xylene	9.72	106	9903	1.249	ug/L 92

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

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