

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031583.D
 Acq On : 29 Apr 2019 13:59
 Operator : JC/SP
 Sample : K2592-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG7

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:07:08 PM

Quant Time: Apr 30 03:06:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	676963	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	663244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	253339	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	286767	50.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.22%
7) Chloroethane-d5	1.68	69	233431	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.64%
11) 1,1-Dichloroethene-d2	2.27	63	438528m	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.74%
21) 2-Butanone-d5	4.18	46	607093	118.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.26%
24) Chloroform-d	4.64	84	537175	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
26) 1,2-Dichloroethane-d4	5.31	65	372931	55.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.02%
32) Benzene-d6	5.34	84	1042236	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
36) 1,2-Dichloropropane-d6	6.32	67	378712	52.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.70%
41) Toluene-d8	7.56	98	878077	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	153837	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.31	63	348328	112.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	493003	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	287156	53.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	39799	4.146	ug/L	98
13) Acetone	2.34	43	54768	9.472	ug/L	94
34) Trichloroethene	6.19	95	19525	3.303	ug/L	89
46) Tetrachloroethene	8.22	164	39954	9.915	ug/L	93

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

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