

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU123019\
 Data File : VU036377.D
 Acq On : 30 Dec 2019 18:53
 Operator : JC/MD
 Sample : K6459-15MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0BP0MS

Quant Time: Dec 31 07:58:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 31 07:33:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	259568	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	85864	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	37137	1.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	39.40%#
7) Chloroethane-d5	1.93	69	34423	2.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	40.20%#
11) 1,1-Dichloroethene-d2	2.60	63	98378	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.68	46	110793	23.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	46.06%
24) Chloroform-d	5.11	84	74884	1.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	39.60%#
26) 1,2-Dichloroethane-d4	5.75	65	44030	2.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.60%#
32) Benzene-d6	5.77	84	154313	2.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	42.40%#
36) 1,2-Dichloropropane-d6	6.73	67	51393	2.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	44.20%#
41) Toluene-d8	7.93	98	146040	2.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.80%#
43) trans-1,3-Dichloropropene-	8.21	79	21918	2.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	40.80%#
46) 2-Hexanone-d5	8.67	63	98048	21.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	42.42%#
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41286	2.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	40.80%#
64) 1,2-Dichlorobenzene-d4	12.22	152	41822	2.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	45.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.61	96	75348	4.769	ug/L	86
13) Acetone	2.67	43	8238	2.658	ug/L	98
14) Carbon disulfide	2.83	76	15449	0.298	ug/L	98
25) Chloroform	5.14	83	6879	0.202	ug/L	95
33) Benzene	5.82	78	365150	4.895	ug/L	100
34) Trichloroethene	6.58	95	93670	4.662	ug/L	97
42) Toluene	8.00	91	391833	4.747	ug/L	99
51) Chlorobenzene	9.48	112	244272	4.747	ug/L	96

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

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