

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101719\
 Data File : VU035240.D
 Acq On : 18 Oct 2019 03:43
 Operator : JC/SP
 Sample : K5419-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G58

Quant Time: Oct 18 06:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 05:36:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	332316	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	316103	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	134250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	107402	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.93	69	107589	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.60	63	154551	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	4.71	46	291181	50.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.00%
24) Chloroform-d	5.11	84	195126	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.75	65	110517	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.77	84	409702	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.74	67	130476	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.93	98	388779	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
43) trans-1,3-Dichloropropene-	8.22	79	55791	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.69	63	233713	47.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.16%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107647	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	131301	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	66916	2.322	ug/L	95
8) Chloroethane	1.95	64	4148	0.223	ug/L	98
13) Acetone	2.67	43	22614	5.583	ug/L	99
18) trans-1,2-Dichloroethene	3.40	96	7983	0.346	ug/L	96
19) 1,1-Dichloroethane	3.92	63	26652	0.640	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	60899	2.391	ug/L	99
29) 1,1,1-Trichloroethane	5.37	97	3856	0.104	ug/L #	91
30) Cyclohexane	5.43	56	7559	0.191	ug/L #	89
33) Benzene	5.82	78	42261	0.454	ug/L	100
34) Trichloroethene	6.58	95	4961	0.198	ug/L	95
35) Methylcyclohexane	6.80	83	6984	0.167	ug/L #	85
42) Toluene	8.01	91	97704	0.952	ug/L	99
51) Chlorobenzene	9.48	112	11667	0.176	ug/L	97
52) Ethylbenzene	9.60	91	962212	8.242	ug/L	100
53) m,p-Xylene	9.73	106	34141	0.774	ug/L	92
56) Isopropylbenzene	10.51	105	56613	0.489	ug/L	98

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

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