

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035381.D
 Acq On : 22 Oct 2019 22:31
 Operator : JC/SP
 Sample : K5461-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G03

Quant Time: Oct 23 09:04:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	258744	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	258108	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	95930	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107537	6.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	136.20%#
7) Chloroethane-d5	1.93	69	90844	6.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.00%
11) 1,1-Dichloroethene-d2	2.59	63	135543	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	4.71	46	244087	53.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	5.11	84	162200	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.75	65	90642	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.77	84	332024	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.74	67	108765	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.93	98	284539	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	8.22	79	37487	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.68	63	179026	44.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.26%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	89988	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	95922	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	580470	25.874	ug/L 100
13) Acetone	2.67	43	4763	1.510	ug/L 76
18) trans-1,2-Dichloroethene	3.39	96	45285	2.524	ug/L 94
19) 1,1-Dichloroethane	3.92	63	5938	0.183	ug/L 95
22) cis-1,2-Dichloroethene	4.72	96	981046	49.477	ug/L 98
30) Cyclohexane	5.43	56	5934	0.183	ug/L # 90
33) Benzene	5.82	78	16827	0.222	ug/L 100
34) Trichloroethene	6.58	95	11529	0.565	ug/L 96

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

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