

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035385.D
 Acq On : 23 Oct 2019 00:11
 Operator : JC/SP
 Sample : K5461-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G19

Quant Time: Oct 23 08:58:49 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	255443	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	255047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84484	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	113003	7.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	145.00%#
7) Chloroethane-d5	1.93	69	98757	6.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.80%#
11) 1,1-Dichloroethene-d2	2.60	63	151946	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.60%
20) 2-Butanone-d5	4.71	46	211130	47.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.34%
24) Chloroform-d	5.11	84	159606	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.75	65	97729	6.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.00%
32) Benzene-d6	5.77	84	356587	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.20%
36) 1,2-Dichloropropane-d6	6.74	67	114778	6.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.00%
41) Toluene-d8	7.93	98	308876	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
43) trans-1,3-Dichloropropene-	8.22	79	39688	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.69	63	157034	39.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	91679	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	92557	6.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	157365	7.105	ug/L	96
16) Methylene chloride	3.08	84	2548	0.129	ug/L	87
17) Methyl tert-butyl Ether	3.43	73	925809	20.961	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	64228	3.627	ug/L	97
19) 1,1-Dichloroethane	3.92	63	52113	1.627	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	1629953	83.266	ug/L	97
25) Chloroform	5.14	83	19730	0.561	ug/L	99
33) Benzene	5.82	78	27525	0.367	ug/L	100
34) Trichloroethene	6.58	95	3028825	150.127	ug/L	97
47) Tetrachloroethene	8.58	164	72976	4.342	ug/L	99

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

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