

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035384.D
 Acq On : 22 Oct 2019 23:46
 Operator : JC/SP
 Sample : K5461-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G18

Quant Time: Oct 23 09:03:21 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	232512	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	238535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	83571	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	108049	7.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	152.40%#
7) Chloroethane-d5	1.93	69	98071	7.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	151.40%#
11) 1,1-Dichloroethene-d2	2.60	63	144664	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.40%
20) 2-Butanone-d5	4.71	46	251408	61.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.42%
24) Chloroform-d	5.11	84	169037	6.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.60%#
26) 1,2-Dichloroethane-d4	5.75	65	95873	6.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.60%#
32) Benzene-d6	5.77	84	360489	6.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.20%#
36) 1,2-Dichloropropane-d6	6.74	67	118425	6.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	136.80%
41) Toluene-d8	7.93	98	314911	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
43) trans-1,3-Dichloropropene-	8.22	79	40324	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.69	63	185761	50.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.22%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	94593	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.60%#
64) 1,2-Dichlorobenzene-d4	12.22	152	96586	6.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.00%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	13180	0.654 ug/L #	55
16) Methylene chloride	3.09	84	2481	0.138 ug/L	90
17) Methyl tert-butyl Ether	3.43	73	17755	0.442 ug/L #	90
18) trans-1,2-Dichloroethene	3.39	96	2561	0.159 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	33627	1.887 ug/L	96
25) Chloroform	5.14	83	14484	0.453 ug/L	96
33) Benzene	5.82	78	10756	0.153 ug/L	100
34) Trichloroethene	6.58	95	2479	0.131 ug/L	85

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

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