

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035247.D
 Acq On : 18 Oct 2019 06:27
 Operator : JC/SP
 Sample : K5419-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ5

Quant Time: Oct 18 07:45:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 07:32:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	336235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	335374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	122468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	132254	6.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.00%
7) Chloroethane-d5	1.93	69	96841	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.60	63	155022	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.71	46	299563	50.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.68%
24) Chloroform-d	5.11	84	181225	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.75	65	111274	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.77	84	406360	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.74	67	131376	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.93	98	384278	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	8.22	79	53131	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.70	63	249847	47.94	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107646	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.23	152	116199	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	3137116	107.608 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	737546	31.638 ug/L	95
19) 1,1-Dichloroethane	3.92	63	7593	0.180 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	2024951	78.588 ug/L	100
25) Chloroform	5.14	83	19292	0.417 ug/L	98
33) Benzene	5.82	78	10921	0.111 ug/L	100
34) Trichloroethene	6.58	95	85963	3.240 ug/L	97

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

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