

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101718\
 Data File : VU027676.D
 Acq On : 17 Oct 2018 14:20
 Operator : MD/SY
 Sample : J5463-01 250X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB2

Quant Time: Oct 19 07:11:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 06:41:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	83736	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	78289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38998	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30176	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	23456	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.28	63	41338	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.21	46	88216	46.62	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.24%
24) Chloroform-d	4.65	84	50186	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.31	65	28108	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.34	84	107632	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.33	67	38288	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.57	98	104854	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.85	79	15120	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.32	63	80995	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26998	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	37868	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	44417	5.436 ug/L #	81
18) trans-1,2-Dichloroethene	2.99	96	1197	0.199 ug/L #	73
22) cis-1,2-Dichloroethene	4.23	96	126585	18.985 ug/L #	97
34) Trichloroethene	6.19	95	63210	9.531 ug/L	98
47) Tetrachloroethene	8.23	164	1768	0.334 ug/L	89

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

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