

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101718\
 Data File : VU027680.D
 Acq On : 17 Oct 2018 16:04
 Operator : MD/SY
 Sample : J5463-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB4

Quant Time: Oct 19 10:45:03 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	82650	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	78406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	40055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27512	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.68	69	23243	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.28	63	40935	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.20	46	89446	47.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.78%
24) Chloroform-d	4.65	84	49611	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	27918	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.34	84	104502	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	36392	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.57	98	98785	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.85	79	14877	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.32	63	78026	48.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26670	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	37299	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	13949	1.730	ug/L 87
18) trans-1,2-Dichloroethene	2.98	96	5165	0.869	ug/L 97
22) cis-1,2-Dichloroethene	4.23	96	89615	13.617	ug/L # 93
33) Benzene	5.39	78	16051	0.626	ug/L 100
34) Trichloroethene	6.18	95	116523	17.544	ug/L 98
47) Tetrachloroethene	8.23	164	2418	0.456	ug/L 95

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

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