

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028292.D
 Acq On : 20 Nov 2018 20:56
 Operator : MD/SY
 Sample : J5997-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YA8

Quant Time: Nov 21 09:50:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	133841	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56377	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36772	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.68	69	34709	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.28	63	54928	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	4.19	46	183696	54.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.00%
24) Chloroform-d	4.65	84	82177	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.31	65	46206	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.34	84	151274	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.33	67	61110	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.57	98	117654	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.85	79	17054	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.31	63	127333	49.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50076	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	49849	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

						Qvalue
13) Acetone	2.32	43	17967	7.75	ug/L	95
19) 1,1-Dichloroethane	3.45	63	76455	3.76	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	8844	0.85	ug/L	90
29) 1,1,1-Trichloroethane	4.92	97	50277	3.47	ug/L	99
34) Trichloroethene	6.19	95	14312	1.38	ug/L	95
38) Bromodichloromethane	6.76	83	1538	0.12	ug/L #	95
42) Toluene	7.64	91	7255	0.17	ug/L	98
47) Tetrachloroethene	8.23	164	2747	0.38	ug/L	90
53) m,p-xylene	9.37	106	6737	0.42	ug/L	99
54) o-xylene	9.78	106	2539	0.16	ug/L	74

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

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