

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028271.D
 Acq On : 20 Nov 2018 12:25
 Operator : MD/SY
 Sample : J5995-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ4

Quant Time: Nov 21 06:41:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 06:33:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	134486	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55323	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37676	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.68	69	34335	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.28	63	55261	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	4.20	46	153389	45.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.58%
24) Chloroform-d	4.65	84	75067	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.31	65	43805	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.34	84	145949	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.33	67	56766	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.57	98	123288	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.85	79	17090	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.31	63	105223	40.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	40989	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	44372	4.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.41	62	64582	4.73	ug/L	95
16) Methylene chloride	2.71	84	3287	0.32	ug/L	90
17) Methyl tert-butyl Ether	3.01	73	752911	30.27	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	51506	5.84	ug/L	95
19) 1,1-Dichloroethane	3.45	63	24405	1.19	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	473597	45.43	ug/L	92
33) Benzene	5.39	78	11833	0.28	ug/L	100
34) Trichloroethene	6.19	95	272787	26.25	ug/L	96

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

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