

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U0112018\
 Data File : VU028289.D
 Acq On : 20 Nov 2018 19:45
 Operator : MD/SY
 Sample : J5995-20DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FL7DL

Quant Time: Nov 21 07:33:23 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	122309	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	117387	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35852	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.68	69	34212	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.28	63	52309	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.20	46	178980	58.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.22%
24) Chloroform-d	4.65	84	80598	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.31	65	46760	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.34	84	147409	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.33	67	58806	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.57	98	119672	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.85	79	16245	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.31	63	123381	52.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47079	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	46299	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	6851	0.55	ug/L #	81
17) Methyl tert-butyl Ether	3.01	73	228483	10.10	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	6528	0.81	ug/L	90
19) 1,1-Dichloroethane	3.45	63	2142	0.12	ug/L #	85
22) cis-1,2-Dichloroethene	4.23	96	57511	6.07	ug/L	93
34) Trichloroethene	6.18	95	19807	2.09	ug/L	96

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

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