

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
 Data File : VU028252.D
 Acq On : 19 Nov 2018 14:04
 Operator : MD/SY
 Sample : J5986-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FL2

Quant Time: Nov 20 07:46:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	126809	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	121805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45946	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.68	69	39435	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.28	63	69461	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.20	46	135628	42.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.94%
24) Chloroform-d	4.65	84	79964	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.31	65	45060	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.34	84	160825	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.33	67	58616	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.57	98	141571	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.85	79	15207	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.31	63	96097	39.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42344	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	47369	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	82155	6.383	ug/L	94
17) Methyl tert-butyl Ether	3.01	73	484657	20.666	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	21982	2.643	ug/L	88
19) 1,1-Dichloroethane	3.44	63	30413	1.577	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	848680	86.339	ug/L	93
33) Benzene	5.39	78	15507	0.386	ug/L	100
34) Trichloroethene	6.19	95	1735730	176.412	ug/L	97
47) Tetrachloroethene	8.22	164	39612	5.800	ug/L	97

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

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