

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026521.D
 Acq On : 04 Sep 2018 13:35
 Operator : MD/SY
 Sample : J4694-06 25X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE24

Quant Time: Sep 05 02:16:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:11:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	169160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51561	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.68	69	43849	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.64%
11) 1,1-Dichloroethene-d2	2.27	63	68471	29.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.02%#
21) 2-Butanone-d5	4.18	46	72478	89.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.10%
24) Chloroform-d	4.65	84	81780	41.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.62%
26) 1,2-Dichloroethane-d4	5.31	65	55774	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
32) Benzene-d6	5.34	84	164516	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
36) 1,2-Dichloropropane-d6	6.33	67	57150	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.76%
41) Toluene-d8	7.57	98	146327	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%
43) trans-1,3-Dichloropropene-	7.85	79	24194	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
47) 2-Hexanone-d5	8.31	63	52329	90.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77381	41.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	57406	47.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	4.23	96	7767	6.35	ug/L	93
34) Trichloroethene	6.19	95	22087	19.31	ug/L	97
46) Tetrachloroethene	8.23	164	112527	120.34	ug/L	97

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

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