

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026759.D
 Acq On : 14 Sep 2018 12:30
 Operator : MD/SY
 Sample : J4893-13DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08P0DL

Quant Time: Sep 21 05:56:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 05:15:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	166717	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155051	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56280	45.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.60%
7) Chloroethane-d5	1.68	69	45914	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.72%
11) 1,1-Dichloroethene-d2	2.27	63	79633	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.64%
21) 2-Butanone-d5	4.18	46	79638	103.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.01%
24) Chloroform-d	4.65	84	93428	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
26) 1,2-Dichloroethane-d4	5.31	65	64496	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
32) Benzene-d6	5.34	84	191792	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
36) 1,2-Dichloropropane-d6	6.33	67	67482	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.22%
41) Toluene-d8	7.57	98	169975	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%
43) trans-1,3-Dichloropropene-	7.85	79	27534	43.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.96%
47) 2-Hexanone-d5	8.31	63	53906	98.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86752	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	64712	48.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.58%

Target Compounds

					Ovalue
25) Chloroform	4.68	83	2730	1.345 ug/L	93
51) Chlorobenzene	9.12	112	49193	16.648 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	2595	1.358 ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	11678	5.770 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	113001	55.965 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	11931	9.058 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	2153	1.509 ug/L	88

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

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