

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
 Data File : VU026882.D
 Acq On : 18 Sep 2018 22:59
 Operator : MD/SY
 Sample : J4896-08DL 2500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L2DL

Quant Time: Sep 19 08:08:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 19 07:38:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	220671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212929	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54848	33.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.20%
7) Chloroethane-d5	1.68	69	54758	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.27	63	82974	26.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.72%#
21) 2-Butanone-d5	4.18	46	118050	108.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.65	84	131170	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.31	65	88146	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
32) Benzene-d6	5.34	84	245945	41.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.44%
36) 1,2-Dichloropropane-d6	6.33	67	87270	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.78%
41) Toluene-d8	7.57	98	194684	36.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.22%#
43) trans-1,3-Dichloropropene-	7.85	79	34471	40.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.32%
47) 2-Hexanone-d5	8.31	63	79962	105.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	126819	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	86529	47.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.82%

Target Compounds

					Ovalue
51) Chlorobenzene	9.12	112	198155	43.713 ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	1634	0.617 ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	8481	2.910 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	48601	16.585 ug/L	97
68) 1,2,4-trichlorobenzene	13.51	180	3302	1.871 ug/L #	89

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

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