

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071818\
 Data File : VU025488.D
 Acq On : 18 Jul 2018 11:14
 Operator : MD/SY
 Sample : J4024-02DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1P1DL

Quant Time: Jul 19 01:35:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 19 01:07:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	337290	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71941	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.46%
7) Chloroethane-d5	1.68	69	65810	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.14%
11) 1,1-Dichloroethene-d2	2.27	63	117130	33.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.08%
21) 2-Butanone-d5	4.18	46	151310	89.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.40%
24) Chloroform-d	4.65	84	201852	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.31	65	129464	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
32) Benzene-d6	5.35	84	357630	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
36) 1,2-Dichloropropane-d6	6.34	67	118504	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	7.57	98	334663	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	7.85	79	57807	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.31	63	107420	85.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	163577	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	137639	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	4038	2.05	ug/L	# 80
16) Methylene chloride	2.71	84	6854	2.87	ug/L	95
17) trans-1,2-Dichloroethene	2.99	96	3390	1.57	ug/L	96
20) cis-1,2-Dichloroethene	4.24	96	3868	1.46	ug/L	80
25) Chloroform	4.68	83	374554	82.40	ug/L	98
31) Carbon tetrachloride	5.14	117	12739	3.59	ug/L	97
34) Trichloroethene	6.19	95	4647	1.96	ug/L	94
53) m,p-Xylene	9.38	106	18809	4.59	ug/L	90
58) 1,1,2,2-Tetrachloroethane	10.46	83	53702	13.28	ug/L	98

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

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