

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102618\
 Data File : VU027829.D
 Acq On : 26 Oct 2018 13:32
 Operator : MD/SY
 Sample : J5668-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBP9

Quant Time: Oct 27 02:41:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	114704	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	108597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	52480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34475	38.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.26%
7) Chloroethane-d5	1.68	69	25311	36.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.68%
11) 1,1-Dichloroethene-d2	2.27	63	46292	28.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.60%#
21) 2-Butanone-d5	4.18	46	73118	96.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.14%
24) Chloroform-d	4.65	84	65150	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
26) 1,2-Dichloroethane-d4	5.31	65	47306	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
32) Benzene-d6	5.34	84	122252	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
36) 1,2-Dichloropropane-d6	6.33	67	45221	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.90%
41) Toluene-d8	7.57	98	112637	39.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.96%#
43) trans-1,3-Dichloropropene-	7.85	79	20591	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
47) 2-Hexanone-d5	8.31	63	52259	92.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61162	42.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	44921	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	550176	531.148	ug/L 100
12) 1,1-Dichloroethene	2.29	96	1085	1.698	ug/L # 1
13) Acetone	2.32	43	4297	8.111	ug/L 93
17) trans-1,2-Dichloroethene	2.99	96	3001	4.245	ug/L 89
20) cis-1,2-Dichloroethene	4.23	96	647581	774.232	ug/L 99

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

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