

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027835.D
 Acq On : 26 Oct 2018 15:52
 Operator : MD/SY
 Sample : J5668-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBR9

Quant Time: Oct 27 03:37:40 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	121544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	111099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30668	32.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.86%
7) Chloroethane-d5	1.68	69	26057	35.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.58%
11) 1,1-Dichloroethene-d2	2.28	63	45944	26.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.94%#
21) 2-Butanone-d5	4.18	46	75509	93.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.69%
24) Chloroform-d	4.65	84	67203	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
26) 1,2-Dichloroethane-d4	5.31	65	47740	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.10%
32) Benzene-d6	5.34	84	126632	40.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.04%
36) 1,2-Dichloropropane-d6	6.33	67	47598	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	7.57	98	113116	38.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.52%#
43) trans-1,3-Dichloropropene-	7.85	79	21420	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.10%
47) 2-Hexanone-d5	8.31	63	55064	95.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63942	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	43793	41.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.56%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	11945	10.883	ug/L # 77
13) Acetone	2.32	43	4899	8.727	ug/L 98
17) trans-1,2-Dichloroethene	2.99	96	903	1.205	ug/L 82
20) cis-1,2-Dichloroethene	4.23	96	150913	170.274	ug/L 99

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

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