

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026551.D
 Acq On : 05 Sep 2018 18:55
 Operator : MD/SY
 Sample : J4694-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE22

Quant Time: Sep 06 07:07:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	151073	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	135014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	57753	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38973	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.28%
7) Chloroethane-d5	1.68	69	37242	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.10%
11) 1,1-Dichloroethene-d2	2.27	63	55617	26.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.76%#
21) 2-Butanone-d5	4.18	46	84406	116.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.19%
24) Chloroform-d	4.65	84	83708	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.31	65	59249	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.34	84	157921	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
36) 1,2-Dichloropropane-d6	6.33	67	57472	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.52%
41) Toluene-d8	7.57	98	131928	43.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.84%
43) trans-1,3-Dichloropropene-	7.85	79	21149	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.64%
47) 2-Hexanone-d5	8.31	63	58913	120.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83943	53.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	53529	51.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.18%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	21172	13.43	ug/L	# 63
13) Acetone	2.32	43	2768	4.40	ug/L	98
17) trans-1,2-Dichloroethene	2.99	96	1329	1.36	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	195806	179.20	ug/L	100
34) Trichloroethene	6.19	95	37671	38.80	ug/L	98
46) Tetrachloroethene	8.23	164	7220	9.10	ug/L	99

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

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