

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007833.D
 Acq On : 24 Sep 2018 22:17
 Operator : SY/MD
 Sample : J5043-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE8

Quant Time: Sep 25 04:57:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35514	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.70%
7) Chloroethane-d5	1.59	69	38854	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.52%
11) 1,1-Dichloroethene-d2	2.14	63	72911	29.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.96%#
21) 2-Butanone-d5	3.95	46	50804	73.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.33%
24) Chloroform-d	4.41	84	84900	37.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.09	65	62068	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
32) Benzene-d6	5.11	84	176216	40.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.13	67	54336	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.40%
41) Toluene-d8	7.36	98	176834	39.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.54%#
43) trans-1,3-Dichloropropene-	7.67	79	22021	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
47) 2-Hexanone-d5	8.14	63	40786	72.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.79%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82999	41.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.58%
64) 1,2-Dichlorobenzene-d4	11.68	152	84565	42.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	1742	2.383 ug/L	94
46) Tetrachloroethene	8.02	164	44542	32.772 ug/L	98

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

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