

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008681.D
 Acq On : 20 Nov 2018 18:14
 Operator : SY/MD
 Sample : J5997-14DL 250X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YB0DL

Quant Time: Nov 21 09:02:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	282395	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101643	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84099	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.57	69	37256	34.23	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.46%#
11) 1,1-Dichloroethene-d2	2.13	63	118298	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.96%
21) 2-Butanone-d5	3.95	46	146129	89.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.99%
24) Chloroform-d	4.41	84	173727	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.10%
26) 1,2-Dichloroethane-d4	5.09	65	120275	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
32) Benzene-d6	5.10	84	381993	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	119126	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.78%
41) Toluene-d8	7.36	98	332329	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%
43) trans-1,3-Dichloropropene-	7.67	79	44272	41.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.06%
47) 2-Hexanone-d5	8.14	63	103586	94.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.97%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	144644	43.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	108319	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

Target Compounds						Qvalue
52) Ethylbenzene	9.06	91	220368	24.22	ug/L	98
53) m,p-Xylene	9.18	106	176774	52.86	ug/L	91

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

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