

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005362.D
 Acq On : 13 Sep 2018 21:11
 Operator : SY/AP
 Sample : J4885-02MS
 Misc : 2.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H2TS2MS

Quant Time: Sep 14 07:08:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	319261	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	308324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	144345	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86772	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.20%
7) Chloroethane-d5	2.89	69	69908	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.32%
10) 1,1-Dichloroethene-d2	4.03	63	168308	25.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.32%
20) 2-Butanone-d5	7.09	46	47324	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
24) Chloroform-d	7.65	84	166788	28.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.04%
26) 1,2-Dichloroethane-d4	8.31	65	105329	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.64%
29) Benzene-d6	8.28	84	335245	27.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.32%
33) 1,2-Dichloropropane-d6	9.28	67	101112	28.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.48%
37) Toluene-d8	10.33	98	343929	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.72%
38) trans-1,3-Dichloropropene-	10.59	79	46810	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.92%
39) 2-Hexanone-d5	10.93	63	40952	37.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83021	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	126145	29.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.48%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.04	96	86735	24.96	ug/L	92
13) Acetone	4.15	43	3439	2.64	ug/L	61
34) Benzene	8.33	78	425023	24.74	ug/L	100
35) Trichloroethene	9.10	95	106504	23.36	ug/L	98
44) Toluene	10.40	91	504599	25.64	ug/L	99
52) Chlorobenzene	11.66	112	316601	24.65	ug/L	96

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

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