

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
 Data File : VW006458.D
 Acq On : 29 Oct 2018 16:24
 Operator : SY/AP
 Sample : J5705-11
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J1

Quant Time: Oct 30 05:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 04:53:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	331902	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	138765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69875	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
7) Chloroethane-d5	2.89	69	74519	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
10) 1,1-Dichloroethene-d2	4.01	63	109400	15.22	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.88%
20) 2-Butanone-d5	7.09	46	54764	44.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.28%
24) Chloroform-d	7.65	84	184642	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	8.31	65	109071	27.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.68%
29) Benzene-d6	8.28	84	348933	25.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.44%
33) 1,2-Dichloropropane-d6	9.27	67	106743	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.33	98	326512	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
38) trans-1,3-Dichloropropene-	10.58	79	41962	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.36%
39) 2-Hexanone-d5	10.93	63	41792	41.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113452	27.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	127980	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

Target Compounds	Ovalue

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

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