

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
 Data File : VW006454.D
 Acq On : 29 Oct 2018 14:41
 Operator : SY/AP
 Sample : J5705-07
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40H5

Quant Time: Oct 30 05:23:36 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	355452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	164732	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	71245	17.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.08%
7) Chloroethane-d5	2.90	69	73391	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.08%
10) 1,1-Dichloroethene-d2	4.01	63	113152	14.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.80%
20) 2-Butanone-d5	7.08	46	64882	48.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.66%
24) Chloroform-d	7.65	84	192852	25.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	8.31	65	115948	27.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.88%
29) Benzene-d6	8.28	84	368226	24.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.60%
33) 1,2-Dichloropropane-d6	9.28	67	114215	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.28%
37) Toluene-d8	10.33	98	352978	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.58	79	47558	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	53598	48.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124729	27.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	150402	26.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	6152	4.583 ug/L	100

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

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