

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
 Data File : VW006457.D
 Acq On : 29 Oct 2018 15:58
 Operator : SY/AP
 Sample : J5705-10
 Misc : 4.89G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J0

Quant Time: Oct 30 05:40:26 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	51257	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	45933	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	18696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	11653	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.64%
7) Chloroethane-d5	2.89	69	12663	25.45	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
10) 1,1-Dichloroethene-d2	4.02	63	17975	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.09	46	5352	27.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.86%
24) Chloroform-d	7.65	84	28800	25.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	8.31	65	17516	28.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.08%
29) Benzene-d6	8.28	84	54517	26.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.56%
33) 1,2-Dichloropropane-d6	9.28	67	16695	26.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.12%
37) Toluene-d8	10.33	98	48491	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.00%
38) trans-1,3-Dichloropropene-	10.58	79	5744	18.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.12%
39) 2-Hexanone-d5	10.93	63	5859	38.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.06%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	16326	26.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	17514	27.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.32%

Target Compounds					Ovalue
13) Acetone	4.13	43	4380	22.627 ug/L	87

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

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