

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102618\
 Data File : VW006365.D
 Acq On : 25 Oct 2018 15:30
 Operator : SY/AP
 Sample : J5657-05
 Misc : 4.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40K3

Quant Time: Oct 26 04:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 04:05:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	364630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293606	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	110740	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	65224	15.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.44%
7) Chloroethane-d5	2.90	69	64686	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.12%
10) 1,1-Dichloroethene-d2	4.01	63	103488	13.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.40%
20) 2-Butanone-d5	7.09	46	23945	17.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.14%
24) Chloroform-d	7.65	84	159545	20.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	8.31	65	89550	20.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.96%
29) Benzene-d6	8.28	84	302707	22.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.84%
33) 1,2-Dichloropropane-d6	9.28	67	91844	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.32%
37) Toluene-d8	10.33	98	278383	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.52%
38) trans-1,3-Dichloropropene-	10.58	79	28316	14.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.92%
39) 2-Hexanone-d5	10.93	63	21118	21.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.44%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	75908	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	76676	20.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.80%

Target Compounds					Ovalue
64) 1,4-Dichlorobenzene	13.58	146	2973	0.434 ug/L	86

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

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