

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
 Data File : VW006417.D
 Acq On : 26 Oct 2018 20:13
 Operator : SY/AP
 Sample : J5635-28MS
 Misc : 4.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40H7MS

Quant Time: Oct 27 01:54:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 23:43:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	358682	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155566	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	67174	16.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.44%
7) Chloroethane-d5	2.90	69	70861	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
10) 1,1-Dichloroethene-d2	4.01	63	159283	20.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.00%
20) 2-Butanone-d5	7.09	46	38676	28.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.68%
24) Chloroform-d	7.65	84	171862	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.31	65	93941	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.40%
29) Benzene-d6	8.27	84	336914	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.28	67	100410	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.33	98	323316	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.24%
38) trans-1,3-Dichloropropene-	10.58	79	37089	17.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.00%
39) 2-Hexanone-d5	10.93	63	31628	29.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87793	20.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	122907	23.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.03	96	103760	25.196	ug/L	83
13) Acetone	4.14	43	7045	5.201	ug/L	97
34) Benzene	8.32	78	455747	27.501	ug/L	100
35) Trichloroethene	9.09	95	126106	27.046	ug/L	100
44) Toluene	10.39	91	515242	27.690	ug/L	99
52) Chlorobenzene	11.66	112	342735	27.218	ug/L	99

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

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