

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102818\
 Data File : VW006405.D
 Acq On : 26 Oct 2018 14:23
 Operator : SY/AP
 Sample : J5635-24
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G0

Quant Time: Nov 14 10:41:09 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	8.84	114	292849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	205174	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	46752	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63402	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.80%
7) Chloroethane-d5	2.90	69	64829	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
10) 1,1-Dichloroethene-d2	4.01	63	95436	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
20) 2-Butanone-d5	7.09	46	50841	46.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.88%
24) Chloroform-d	7.65	84	149288	23.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	8.31	65	84555	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	283966	30.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.92%
33) 1,2-Dichloropropane-d6	9.27	67	83964	29.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.48%
37) Toluene-d8	10.32	98	234385	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.64%
38) trans-1,3-Dichloropropene-	10.58	79	31056	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.92%
39) 2-Hexanone-d5	10.93	63	39637	58.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	58582	21.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	33029	20.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.44%

Target Compounds

					Ovalue
13) Acetone	4.14	43	52776	47.720	ug/L 98
14) Carbon disulfide	4.38	76	7593	0.691	ug/L 97
21) 2-Butanone	7.18	43	6253	4.255	ug/L 98
57) Isopropylbenzene	12.47	105	11432	0.797	ug/L # 72
63) 1,3-Dichlorobenzene	13.51	146	14786	5.150	ug/L 98
64) 1,4-Dichlorobenzene	13.58	146	83969	29.043	ug/L 99
65) 1,2-Dichlorobenzene	13.88	146	3279	1.241	ug/L # 82
68) 1,2,4-trichlorobenzene	15.14	180	18129	9.187	ug/L 98
70) 1,2,3-Trichlorobenzene	15.57	180	1821	1.027	ug/L # 86

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

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