

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103018\
 Data File : VW006449.D
 Acq On : 29 Oct 2018 12:15
 Operator : SY/AP
 Sample : J5705-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40D6

Quant Time: Oct 30 05:06:43 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	8.84	114	350628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	176427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108005	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
7) Chloroethane-d5	2.89	69	95992	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.80%
10) 1,1-Dichloroethene-d2	4.01	63	149907	19.74	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.96%
20) 2-Butanone-d5	7.09	46	53986	41.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.38%
24) Chloroform-d	7.65	84	191155	25.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.68%
26) 1,2-Dichloroethane-d4	8.31	65	108564	25.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.36%
29) Benzene-d6	8.27	84	397244	26.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.92%
33) 1,2-Dichloropropane-d6	9.28	67	111537	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.48%
37) Toluene-d8	10.33	98	394900	26.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.28%
38) trans-1,3-Dichloropropene-	10.58	79	50876	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.36%
39) 2-Hexanone-d5	10.93	63	43943	40.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102853	23.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	162710	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

Target Compounds

					Ovalue
13) Acetone	4.14	43	37684	28.459	ug/L 99
16) Methylene chloride	4.91	84	82368	18.195	ug/L 96
19) 1,1-Dichloroethane	6.21	63	123273	17.092	ug/L 97
21) 2-Butanone	7.18	43	22018	12.514	ug/L 98
35) Trichloroethene	9.09	95	42221	8.929	ug/L 99
44) Toluene	10.39	91	160248	8.492	ug/L 99
53) Ethylbenzene	11.74	91	411660	18.739	ug/L 100
54) m,p-Xylene	11.83	106	397384	46.148	ug/L 99

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

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