

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004276.D
 Acq On : 27 Jul 2018 17:05
 Operator : SY/AP
 Sample : J4205-01
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K8

Quant Time: Jul 28 00:01:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	206763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	179781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	58029	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77437	37.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.80%
7) Chloroethane-d5	2.88	69	52439	34.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.56%
10) 1,1-Dichloroethene-d2	4.00	63	101510	20.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.72%
20) 2-Butanone-d5	7.08	46	55550	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
24) Chloroform-d	7.65	84	155145	29.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.24%
26) 1,2-Dichloroethane-d4	8.31	65	93557	29.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.52%
29) Benzene-d6	8.27	84	298662	31.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.40%
33) 1,2-Dichloropropane-d6	9.27	67	102813	32.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.76%#
37) Toluene-d8	10.33	98	255280	28.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.40%
38) trans-1,3-Dichloropropene-	10.58	79	36545	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.64%
39) 2-Hexanone-d5	10.93	63	35784	42.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80787	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	63909	29.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	8736	7.34 ug/L	98
16) Methylene chloride	4.90	84	8187	2.82 ug/L	86

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

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