

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072219\
 Data File : VW011429.D
 Acq On : 22 Jul 2019 19:31
 Operator : SY/VA
 Sample : K3863-07
 Misc : 5.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G7

Quant Time: Jul 23 05:39:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 23 04:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388534	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112597	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138618	26.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.92%
7) Chloroethane-d5	2.89	69	99275	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
10) 1,1-Dichloroethene-d2	4.02	63	227909	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.56%
20) 2-Butanone-d5	7.07	46	121792	55.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.28%
24) Chloroform-d	7.65	84	251224	25.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	8.31	65	160408	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.44%
29) Benzene-d6	8.27	84	529639	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	174913	28.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.40%
37) Toluene-d8	10.32	98	439981	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.20%
38) trans-1,3-Dichloropropene-	10.58	79	69218	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.96%
39) 2-Hexanone-d5	10.93	63	86667	64.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133853	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	104285	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

Target Compounds

					Ovalue
13) Acetone	4.12	43	81111	34.711 ug/L	99
14) Carbon disulfide	4.39	76	19928	1.191 ug/L	99
15) Methyl Acetate	4.67	43	5871	1.636 ug/L #	66
21) 2-Butanone	7.18	43	11893	3.960 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	35910	6.370 ug/L	97
35) Trichloroethene	9.09	95	28246	5.329 ug/L	99

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

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