

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009555.D
 Acq On : 29 Mar 2019 00:23
 Operator : SY/VA
 Sample : K2068-21RE
 Misc : 3.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J9RE

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:14 AM

Quant Time: Mar 29 08:25:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 07:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	304177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252942	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79354	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	124883	34.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.44%
7) Chloroethane-d5	2.89	69	121665	28.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.44%
10) 1,1-Dichloroethene-d2	4.01	63	181987	23.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.64%
20) 2-Butanone-d5	7.07	46	73237	48.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.44%
24) Chloroform-d	7.65	84	226619	27.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	8.31	65	143468m	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.76%
29) Benzene-d6	8.27	84	426798	30.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.40%
33) 1,2-Dichloropropane-d6	9.27	67	130611	31.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.68%#
37) Toluene-d8	10.32	98	343010	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.36%
38) trans-1,3-Dichloropropene-	10.58	79	43321	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.36%
39) 2-Hexanone-d5	10.93	63	43361	42.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99407	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	77381	25.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.72%

Target Compounds					Qvalue
13) Acetone	4.12	43	34048	27.620 ug/L	97
16) Methylene chloride	4.91	84	31356	7.069 ug/L	98
21) 2-Butanone	7.17	43	14110	8.290 ug/L	83

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

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