

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009525.D
 Acq On : 28 Mar 2019 03:16
 Operator : SY/VA
 Sample : K2068-21
 Misc : 3.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J9

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:18:49 AM

Quant Time: Mar 28 08:42:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	66933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	72746	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.44%
7) Chloroethane-d5	2.89	69	88441	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
10) 1,1-Dichloroethene-d2	4.01	63	120347	14.25	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	7.08	46	71720	44.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.74%
24) Chloroform-d	7.64	84	210807	23.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.30	65	128690	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	8.27	84	345840	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.27	67	119594	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.12%
37) Toluene-d8	10.32	98	265803	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.96%
38) trans-1,3-Dichloropropene-	10.57	79	30144	14.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.28%
39) 2-Hexanone-d5	10.93	63	39997	38.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89638	21.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	54931	21.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.60%

Target Compounds

					Ovalue
13) Acetone	4.12	43	56475	42.606 ug/L	98
14) Carbon disulfide	4.37	76	6237m	0.575 ug/L	
16) Methylene chloride	4.90	84	20287m	4.253 ug/L	
21) 2-Butanone	7.17	43	24691	13.491 ug/L	97

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

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