

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009519.D
 Acq On : 28 Mar 2019 00:33
 Operator : SY/VA
 Sample : K2068-13
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K9

Manual Integrations
 APPROVED

apatel
 4/12/2019 8:31:33 AM

Quant Time: Mar 28 08:19:38 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	357293	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327993	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121705	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73758	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.08%
7) Chloroethane-d5	2.89	69	86985	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
10) 1,1-Dichloroethene-d2	4.01	63	122829	13.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.24%
20) 2-Butanone-d5	7.07	46	47298m	26.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.58%
24) Chloroform-d	7.64	84	219572	22.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.08%
26) 1,2-Dichloroethane-d4	8.30	65	132121	22.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.96%
29) Benzene-d6	8.27	84	360673	19.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.76%
33) 1,2-Dichloropropane-d6	9.27	67	122798	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.40%
37) Toluene-d8	10.32	98	292998	17.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.08%
38) trans-1,3-Dichloropropene-	10.58	79	36887	13.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.08%
39) 2-Hexanone-d5	10.93	63	31983	24.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115390	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	99779	21.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	3765m	2.600	ug/L
16) Methylene chloride	4.91	84	17750m	3.407	ug/L

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

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