

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009497.D
 Acq On : 27 Mar 2019 12:35
 Operator : SY/VA
 Sample : K2017-10
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 2:47:19 PM

Quant Time: Mar 28 05:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337240	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144954	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98044	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
7) Chloroethane-d5	2.89	69	109422	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
10) 1,1-Dichloroethene-d2	4.01	63	169837m	19.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.00%
20) 2-Butanone-d5	7.07	46	111107	66.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.34%
24) Chloroform-d	7.64	84	239643	26.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	8.31	65	150119m	27.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.32%
29) Benzene-d6	8.27	84	446452	25.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.64%
33) 1,2-Dichloropropane-d6	9.27	67	137763	25.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.36%
37) Toluene-d8	10.32	98	403949	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
38) trans-1,3-Dichloropropene-	10.58	79	61096	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.93	63	74750	57.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141944	27.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	150582	27.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.36%

Target Compounds				Ovalue
13) Acetone	4.13	43	4590m	3.358 ug/L
16) Methylene chloride	4.92	84	13305m	2.705 ug/L

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

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