

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009360.D
 Acq On : 22 Mar 2019 22:27
 Operator : SY/VA
 Sample : VW0322SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:39 AM

Quant Time: Mar 23 02:53:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	345273	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152985	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110023	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.48%
7) Chloroethane-d5	2.89	69	110993	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.36%
10) 1,1-Dichloroethene-d2	4.01	63	174937	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.08	46	99707	56.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.28%
24) Chloroform-d	7.64	84	244904	24.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.88%
26) 1,2-Dichloroethane-d4	8.30	65	153159	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.68%
29) Benzene-d6	8.27	84	457794	24.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.16%
33) 1,2-Dichloropropane-d6	9.27	67	142676	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	418528	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	10.57	79	64371	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.64%
39) 2-Hexanone-d5	10.93	63	74946	54.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147540	26.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	159250	27.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.60%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	13854m	2.643 ug/L

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

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