

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031819\
 Data File : VW009219.D
 Acq On : 18 Mar 2019 09:54
 Operator : SY/VA
 Sample : VW0318SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Manual Integrations
 APPROVED

MMDadoda
 3/20/2019 9:18:42 AM

Quant Time: Mar 19 01:14:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 11:10:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	493041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	464029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223459	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148007	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
7) Chloroethane-d5	2.89	69	140456	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.48%
10) 1,1-Dichloroethene-d2	4.01	63	227852	17.89	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.56%
20) 2-Butanone-d5	7.07	46	103823	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
24) Chloroform-d	7.64	84	302219	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	184386m	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.00%
29) Benzene-d6	8.27	84	583711	22.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.24%
33) 1,2-Dichloropropane-d6	9.27	67	175556	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.36%
37) Toluene-d8	10.32	98	535765	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
38) trans-1,3-Dichloropropene-	10.57	79	84295	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.36%
39) 2-Hexanone-d5	10.92	63	78307	42.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162850	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	205514	23.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.92%

Target Compounds Ovalue

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

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