

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009394.D
 Acq On : 23 Mar 2019 17:23
 Operator : SY/VA
 Sample : VW0323SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK11

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 3:41:10 PM

Quant Time: Mar 24 00:08:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 23:52:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404891	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392444	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183515	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127998	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
7) Chloroethane-d5	2.89	69	128489	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	4.01	63	198967	19.03	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.12%
20) 2-Butanone-d5	7.07	46	98125	49.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.08%
24) Chloroform-d	7.65	84	274156	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.30	65	171778	25.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.24%
29) Benzene-d6	8.27	84	523336	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	160015	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.48%
37) Toluene-d8	10.32	98	479596	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
38) trans-1,3-Dichloropropene-	10.58	79	73055	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.93	63	75102	47.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157764	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	181753	25.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.32%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11929m	2.020 ug/L

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

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