

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009340.D
 Acq On : 22 Mar 2019 10:56
 Operator : SY/VA
 Sample : VW0322SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:22:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412137	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194120	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134626	25.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.76%
7) Chloroethane-d5	2.90	69	127667	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
10) 1,1-Dichloroethene-d2	4.01	63	203011	17.92	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	7.08	46	84440	38.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.92%
24) Chloroform-d	7.65	84	277944	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	8.31	65	164563	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.28%
29) Benzene-d6	8.27	84	533970	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	160553	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.08%
37) Toluene-d8	10.32	98	485414	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	10.57	79	70736	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	10.93	63	60889	36.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138494	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	178645	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	9378m	1.466 ug/L

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

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