

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011583.D
 Acq On : 31 Jul 2019 11:55
 Operator : SY/VA
 Sample : VW0731SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Manual Integrations
 APPROVED

MMDadoda
 8/2/2019 4:04:47 PM

Quant Time: Aug 01 05:27:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 05:20:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	305553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268851	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115024	26.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.92%
7) Chloroethane-d5	2.89	69	79497	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.60%
10) 1,1-Dichloroethene-d2	4.01	63	190081	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.08%
20) 2-Butanone-d5	7.07	46	128933	66.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.10%
24) Chloroform-d	7.65	84	204640	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.31	65	128240m	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.27	84	438683	25.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.80%
33) 1,2-Dichloropropane-d6	9.27	67	138791	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.72%
37) Toluene-d8	10.32	98	378089	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.80%
38) trans-1,3-Dichloropropene-	10.58	79	57708	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.52%
39) 2-Hexanone-d5	10.93	63	77622	60.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121026	26.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	122141	25.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.12%

Target Compounds Ovalue

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

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