

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016511.D
 Acq On : 10 Sep 2020 10:02
 Operator : SY/VA
 Sample : VW0910SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK16

Manual Integrations
 APPROVED

MMDadoda
 9/14/2020 9:47:37 AM

Quant Time: Sep 11 06:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	634965	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	571084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	255981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	143245	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
7) Chloroethane-d5	2.90	69	145791	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
10) 1,1-Dichloroethene-d2	4.03	63	248810	16.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.24%
20) 2-Butanone-d5	7.08	46	93155	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.44%
24) Chloroform-d	7.65	84	359091m	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	193577m	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.20%
29) Benzene-d6	8.28	84	711877	24.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.08%
33) 1,2-Dichloropropane-d6	9.28	67	202025	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.33	98	691561	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.24%
38) trans-1,3-Dichloropropene-	10.58	79	94690	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.00%
39) 2-Hexanone-d5	10.93	63	75102	43.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	169249	23.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	232712	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

Target Compounds Ovalue

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

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