

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW113020\
 Data File : VW017510.D
 Acq On : 30 Nov 2020 10:53
 Operator : SY/VA
 Sample : VW1130SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK99

Manual Integrations
 APPROVED

MMDadoda
 12/1/2020 9:33:32 AM

Quant Time: Nov 30 12:42:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 30 12:31:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	432606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197789	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131352	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.32%
7) Chloroethane-d5	2.90	69	103432	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
10) 1,1-Dichloroethene-d2	4.03	63	221107	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	7.09	46	51658	43.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.08%
24) Chloroform-d	7.65	84	277802	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.31	65	137018	22.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.88%
29) Benzene-d6	8.28	84	555221	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.28	67	156322	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.88%
37) Toluene-d8	10.32	98	518710	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	66958	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.93	63	36395	45.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108966	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	182826	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10228m	1.575 ug/L

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

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