

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090820\
 Data File : VW016491.D
 Acq On : 08 Sep 2020 12:00
 Operator : SY/VA
 Sample : L3927-18
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:46:54 PM

Quant Time: Sep 09 02:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 09 01:41:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	650041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	560813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260622	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149318	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.90	69	151168	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.64%
10) 1,1-Dichloroethene-d2	4.02	63	253985	16.02	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.09	46	80676	32.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.50%
24) Chloroform-d	7.65	84	343143	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.31	65	177788m	21.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.40%
29) Benzene-d6	8.27	84	689512	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	194043	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.32	98	658998	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloropropene-	10.58	79	89526	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.72%
39) 2-Hexanone-d5	10.93	63	68014	39.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151286	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	216722	24.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.24%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19003	1.873 ug/L	92

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

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