

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014833.D
 Acq On : 03 Feb 2020 14:37
 Operator : SY/VA
 Sample : L1271-18
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 3:39:21 PM

Quant Time: Feb 04 07:06:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 06:54:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	325994	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.60%
7) Chloroethane-d5	2.89	69	258572	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
10) 1,1-Dichloroethene-d2	4.02	63	433003	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.07	46	217476	48.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.36%
24) Chloroform-d	7.65	84	533669	21.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	8.31	65	319937m	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.28%
29) Benzene-d6	8.27	84	1110789	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.27	67	364200	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.32	98	963522	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	10.58	79	144931	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.92	63	155132	47.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	295613	22.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	293645	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

Target Compounds					Ovalue
13) Acetone	4.13	43	19371	3.969 ug/L	95
16) Methylene chloride	4.93	84	25287m	1.786 ug/L	

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

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