

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014920.D
 Acq On : 07 Feb 2020 15:12
 Operator : SY/VA
 Sample : L1415-01
 Misc : 4.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S20

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 5:41:42 PM

Quant Time: Feb 08 04:57:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	768351	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	717264	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	271656	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	246181	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
7) Chloroethane-d5	2.89	69	247038	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.02	63	381558	16.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.68%
20) 2-Butanone-d5	7.07	46	166706	46.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.40%
24) Chloroform-d	7.65	84	563030m	25.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.24%
26) 1,2-Dichloroethane-d4	8.31	65	320640m	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.24%
29) Benzene-d6	8.27	84	1105192	23.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.84%
33) 1,2-Dichloropropane-d6	9.27	67	387626	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.16%
37) Toluene-d8	10.32	98	939716	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.58	79	125963	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.92	63	116540	42.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267108	23.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	276510	26.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.00%

Target Compounds				Ovalue
13) Acetone	4.12	43	12734m	3.456 ug/L

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

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