

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015137.D
 Acq On : 25 Mar 2020 15:44
 Operator : SY/VA
 Sample : L1986-02
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF6T1

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:57:59 PM

Quant Time: Mar 26 05:34:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 05:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	496840	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	404698	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	233096	27.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.68%
7) Chloroethane-d5	2.89	69	202125	28.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.28%
10) 1,1-Dichloroethene-d2	4.02	63	342776	19.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.52%
20) 2-Butanone-d5	7.08	46	129010	66.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.12%
24) Chloroform-d	7.65	84	406230	27.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.44%
26) 1,2-Dichloroethane-d4	8.31	65	258651m	30.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.32%
29) Benzene-d6	8.27	84	792580	30.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.40%
33) 1,2-Dichloropropane-d6	9.27	67	274329	31.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.52%#
37) Toluene-d8	10.32	98	616712	27.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.72%
38) trans-1,3-Dichloropropene-	10.58	79	96644	29.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.40%
39) 2-Hexanone-d5	10.93	63	82809	65.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170227	28.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	107463	29.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.12%

Target Compounds				Ovalue
13) Acetone	4.13	43	15346	8.804 ug/L 76

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

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