

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111418\
 Data File : VW006886.D
 Acq On : 15 Nov 2018 00:18
 Operator : SY/AP
 Sample : J5944-04
 Misc : 6.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETHS3

Quant Time: Nov 15 10:35:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 15 03:38:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	182894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	174290	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	76234	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34205	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
7) Chloroethane-d5	2.89	69	26310	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
10) 1,1-Dichloroethene-d2	4.02	63	65916	15.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	7.09	46	31460	35.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.32%
24) Chloroform-d	7.65	84	85542	21.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	8.31	65	53330	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.36%
29) Benzene-d6	8.28	84	186346	20.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.80%
33) 1,2-Dichloropropane-d6	9.27	67	58831	21.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.36%
37) Toluene-d8	10.33	98	188626	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.58	79	24166	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.68%
39) 2-Hexanone-d5	10.93	63	25077	36.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	48479	20.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	61297	21.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.92%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6409	2.004 ug/L	96

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

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