

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010185.D
 Acq On : 29 Apr 2019 17:32
 Operator : SY/VA
 Sample : K2596-01RE
 Misc : 3.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH38RE

Quant Time: Apr 30 04:59:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	574581	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140544	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110468	16.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.76%
7) Chloroethane-d5	2.89	69	98418	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
10) 1,1-Dichloroethene-d2	4.01	63	192279	13.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.08%
20) 2-Butanone-d5	7.08	46	60666	25.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.46%
24) Chloroform-d	7.64	84	304050	20.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.68%
26) 1,2-Dichloroethane-d4	8.31	65	163350	19.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.36%
29) Benzene-d6	8.27	84	550899	21.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.16%
33) 1,2-Dichloropropane-d6	9.27	67	178463	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	10.32	98	459386	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.92%
38) trans-1,3-Dichloropropene-	10.58	79	65274	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	46882	28.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121902	18.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	107513	20.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.36%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	21622	2.261 ug/L	75

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

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