

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\
 Data File : VW010093.D
 Acq On : 23 Apr 2019 11:17
 Operator : SY/VA
 Sample : K2481-04RE
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHT9RE

Manual Integrations
 APPROVED

MMDadoda
 4/25/2019 9:22:06 AM

Quant Time: Apr 24 04:03:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 03:51:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275946	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263285	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104148	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66652	25.56	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
7) Chloroethane-d5	2.89	69	54855	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.01	63	144819	20.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.08%
20) 2-Butanone-d5	7.08	46	44879	31.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.62%
24) Chloroform-d	7.65	84	180364	22.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	8.30	65	101822	20.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.28%
29) Benzene-d6	8.27	84	339879	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	106613	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.52%
37) Toluene-d8	10.32	98	279209	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.60%
38) trans-1,3-Dichloropropene-	10.58	79	39657	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.60%
39) 2-Hexanone-d5	10.93	63	27598	27.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75937	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	94615	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

Target Compounds					Ovalue
13) Acetone	4.13	43	4640m	3.699 ug/L	
16) Methylene chloride	4.90	84	15587	3.120 ug/L	93

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

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