

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010213.D
 Acq On : 30 Apr 2019 11:05
 Operator : SY/VA
 Sample : K2606-04
 Misc : 5.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5138

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:31:09 PM

Quant Time: May 01 04:20:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	606576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159207	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105932	15.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.56%
7) Chloroethane-d5	2.89	69	93940	16.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.60%
10) 1,1-Dichloroethene-d2	4.01	63	166241	10.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.44%#
20) 2-Butanone-d5	7.07	46	124241	48.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.90%
24) Chloroform-d	7.64	84	317718	20.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.84%
26) 1,2-Dichloroethane-d4	8.31	65	184549m	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.76%
29) Benzene-d6	8.27	84	542753	22.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.68%
33) 1,2-Dichloropropane-d6	9.27	67	163791	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.32	98	411547	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.80%
38) trans-1,3-Dichloropropene-	10.58	79	67934	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.00%
39) 2-Hexanone-d5	10.93	63	77645	48.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135908	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	118330	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	33337	16.621 ug/L	100
21) 2-Butanone	7.18	43	6879m	2.446 ug/L	

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

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