

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009585.D
 Acq On : 30 Mar 2019 12:53
 Operator : SY/VA
 Sample : K2128-19
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0Z9

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:06 AM

Quant Time: Mar 30 21:29:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135409	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.40%
7) Chloroethane-d5	2.89	69	135735	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.00%
10) 1,1-Dichloroethene-d2	4.01	63	211121	19.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.48%
20) 2-Butanone-d5	7.07	46	75961	36.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.84%
24) Chloroform-d	7.64	84	304280	26.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.68%
26) 1,2-Dichloroethane-d4	8.31	65	177094m	25.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.08%
29) Benzene-d6	8.27	84	548651	26.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.08%
33) 1,2-Dichloropropane-d6	9.27	67	171509	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.36%
37) Toluene-d8	10.32	98	470543	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.48%
38) trans-1,3-Dichloropropene-	10.58	79	56231	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%
39) 2-Hexanone-d5	10.93	63	48337	31.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131715	21.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	130083	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds					Qvalue
13) Acetone	4.12	43	35603	20.814 ug/L	98
16) Methylene chloride	4.90	84	16746m	2.721 ug/L	
21) 2-Butanone	7.17	43	7330	3.104 ug/L	100

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

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