

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009871.D
 Acq On : 10 Apr 2019 09:12
 Operator : SY/VA
 Sample : K2278-22
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z5

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:07:17 PM

Quant Time: Apr 11 01:12:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208898	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98271	16.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.92%
7) Chloroethane-d5	2.89	69	102135	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
10) 1,1-Dichloroethene-d2	4.01	63	194474	14.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.76%
20) 2-Butanone-d5	7.07	46	130206	66.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.48%
24) Chloroform-d	7.65	84	322288	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	222572	28.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.88%
29) Benzene-d6	8.27	84	566749	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.27	67	193932	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.56%
37) Toluene-d8	10.32	98	495782	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.88%
38) trans-1,3-Dichloropropene-	10.58	79	80064	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.93	63	83979	57.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196057	27.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	194640	26.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	7486	3.554 ug/L	73
16) Methylene chloride	4.91	84	13462m	1.650 ug/L	

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

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