

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009870.D
 Acq On : 10 Apr 2019 08:44
 Operator : SY/VA
 Sample : K2278-20
 Misc : 4.53G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z2

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:07:12 PM

Quant Time: Apr 11 01:09:17 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	473177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	472568	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198974	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113639	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.40%
7) Chloroethane-d5	2.89	69	111915	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.92%
10) 1,1-Dichloroethene-d2	4.01	63	216386	16.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.00%
20) 2-Butanone-d5	7.08	46	120655	60.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.04%
24) Chloroform-d	7.65	84	344309	26.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	8.31	65	229366	28.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.76%
29) Benzene-d6	8.27	84	616635	24.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.44%
33) 1,2-Dichloropropane-d6	9.27	67	203047	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.00%
37) Toluene-d8	10.32	98	536746	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.60%
38) trans-1,3-Dichloropropene-	10.58	79	81850	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.60%
39) 2-Hexanone-d5	10.93	63	76338	52.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192197	26.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	204275	29.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	6988	3.244 ug/L	71
16) Methylene chloride	4.92	84	13737m	1.646 ug/L	
44) Toluene	10.39	91	13377	0.444 ug/L	96

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

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