

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008920.D
 Acq On : 01 Mar 2019 13:53
 Operator : SY/VA
 Sample : K1657-03MS
 Misc : 6.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB648MS

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:22 PM

Quant Time: Mar 02 03:20:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358584	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317501	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115329	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	119780	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.88%
7) Chloroethane-d5	2.88	69	113778	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
10) 1,1-Dichloroethene-d2	4.02	63	212715	22.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.72%
20) 2-Butanone-d5	7.07	46	51443	30.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.86%
24) Chloroform-d	7.65	84	182887	21.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	8.30	65	111192	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.92%
29) Benzene-d6	8.27	84	392738	25.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.08%
33) 1,2-Dichloropropane-d6	9.27	67	113431	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.60%
37) Toluene-d8	10.32	98	378678	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.24%
38) trans-1,3-Dichloropropene-	10.58	79	40118	17.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.72%
39) 2-Hexanone-d5	10.93	63	40003	32.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81589	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	96604	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	110805	24.773 ug/L	91
13) Acetone	4.13	43	5574	3.532 ug/L	72
16) Methylene chloride	4.92	84	9884m	1.705 ug/L	
34) Benzene	8.32	78	488694	28.372 ug/L	100
35) Trichloroethene	9.09	95	122168	26.278 ug/L	95
44) Toluene	10.39	91	555934	28.075 ug/L	96
52) Chlorobenzene	11.66	112	324989	24.385 ug/L	98

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

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