

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062218\
 Data File : VW003426.D
 Acq On : 22 Jun 2018 14:47
 Operator : SY/AP
 Sample : J3621-23MSD
 Misc : 8.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ96MSD

Quant Time: Jun 23 03:32:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	352117	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	330920	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	153203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82876	17.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.40%
7) Chloroethane-d5	2.89	69	71939	18.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.20%
10) 1,1-Dichloroethene-d2	4.01	63	186815	19.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.80%
20) 2-Butanone-d5	7.09	46	52397	34.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.64%
24) Chloroform-d	7.65	84	179298	19.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.44%
26) 1,2-Dichloroethane-d4	8.31	65	107389	19.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.04%
29) Benzene-d6	8.27	84	331238	18.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.44%
33) 1,2-Dichloropropane-d6	9.28	67	111105	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.96%
37) Toluene-d8	10.33	98	303247	18.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.24%
38) trans-1,3-Dichloropropene-	10.59	79	45132	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.20%
39) 2-Hexanone-d5	10.93	63	39435	34.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	92559	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	117359	20.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.12%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.03	96	105363	23.94	ug/L	91
34) Benzene	8.32	78	492386	26.09	ug/L	100
35) Trichloroethene	9.09	95	129254	25.41	ug/L	99
44) Toluene	10.39	91	547225	26.74	ug/L	99
52) Chlorobenzene	11.66	112	341673	25.71	ug/L	99

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

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