

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003425.D
 Acq On : 22 Jun 2018 14:21
 Operator : SY/AP
 Sample : J3621-22MS
 Misc : 7.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ96MS

Quant Time: Jun 23 03:30:46 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	278346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	126210	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76035	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.89	69	68055	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.44%
10) 1,1-Dichloroethene-d2	4.01	63	169375	22.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.40%
20) 2-Butanone-d5	7.10	46	65747	55.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.54%
24) Chloroform-d	7.65	84	165259	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	108276	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.56%
29) Benzene-d6	8.28	84	304839	21.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.12%
33) 1,2-Dichloropropane-d6	9.28	67	105503	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
37) Toluene-d8	10.33	98	281343	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.20%
38) trans-1,3-Dichloropropene-	10.58	79	46718	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.76%
39) 2-Hexanone-d5	10.93	63	48358	51.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.12%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104631	24.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	115611	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.03	96	89390	25.69	ug/L	95
34) Benzene	8.33	78	413823	26.56	ug/L	100
35) Trichloroethene	9.09	95	107107	25.51	ug/L	99
44) Toluene	10.39	91	456496	27.02	ug/L	100
52) Chlorobenzene	11.66	112	287604	26.21	ug/L	100

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

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