

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003554.D
 Acq On : 25 Jun 2018 18:52
 Operator : SY/AP
 Sample : J3641-03
 Misc : 7.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZC4

Quant Time: Jun 26 04:11:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	240883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66972	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
7) Chloroethane-d5	2.89	69	55288	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.01	63	101593	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.09	46	39994	38.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.70%
24) Chloroform-d	7.65	84	154597	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.31	65	104597	27.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.12%
29) Benzene-d6	8.28	84	276995	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.28	67	98141	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
37) Toluene-d8	10.33	98	228252	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	10.58	79	36091	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	27766	36.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	99324	28.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.48%
61) 1,2-Dichlorobenzene-d4	13.87	152	71069	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

Target Compounds						Ovalue
21) 2-Butanone	7.15	43	10667	8.27	ug/L	80
22) cis-1,2-Dichloroethene	7.17	96	126428	37.92	ug/L	96
35) Trichloroethene	9.09	95	731184	216.09	ug/L	99

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

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