

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004911.D
 Acq On : 23 Aug 2018 22:35
 Operator : SY/AP
 Sample : J4628-06MS
 Misc : 6.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3F2MS

Quant Time: Aug 24 07:28:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	551193	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	528590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191303	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	247180	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
7) Chloroethane-d5	2.89	69	189298	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.03	63	313393	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.24%
20) 2-Butanone-d5	7.09	46	106171	50.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.14%
24) Chloroform-d	7.66	84	303703	24.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.28%
26) 1,2-Dichloroethane-d4	8.31	65	181449	27.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.16%
29) Benzene-d6	8.28	84	672211	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.28	67	212914	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.60%
37) Toluene-d8	10.33	98	666769	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.59	79	75107	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.40%
39) 2-Hexanone-d5	10.93	63	92188	46.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	213144	26.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	191858	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.04	96	152389	23.75	ug/L	88
34) Benzene	8.34	78	720436	23.90	ug/L	100
35) Trichloroethene	9.10	95	167728	22.38	ug/L	99
44) Toluene	10.40	91	827628	22.87	ug/L	99
52) Chlorobenzene	11.66	112	503132	20.93	ug/L	99

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

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