

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004906.D
 Acq On : 23 Aug 2018 19:08
 Operator : SY/AP
 Sample : J4624-11
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4444

Quant Time: Aug 24 07:06:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	764044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	802725	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	365287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	352138	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
7) Chloroethane-d5	2.89	69	267245	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.84%
10) 1,1-Dichloroethene-d2	4.02	63	362861	19.68	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.72%
20) 2-Butanone-d5	7.09	46	122732	41.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.52%
24) Chloroform-d	7.65	84	448649	26.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	8.31	65	240416	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.28	84	1026951	24.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.48%
33) 1,2-Dichloropropane-d6	9.28	67	302337	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	1093136	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.96%
38) trans-1,3-Dichloropropene-	10.58	79	121328	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.93	63	122089	40.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265013	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	394540	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	34773	2.35 ug/L	96

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

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