

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004072.D
 Acq On : 20 Jul 2018 13:16
 Operator : SY/AP
 Sample : J4023-20MSD
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M9MSD

Quant Time: Jul 21 05:22:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	318771	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	279997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	98853	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60882	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
7) Chloroethane-d5	2.89	69	49563	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.02	63	178984	23.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.64%
20) 2-Butanone-d5	7.08	46	59791	32.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.68%
24) Chloroform-d	7.65	84	179045	23.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	8.31	65	109314	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.96%
29) Benzene-d6	8.28	84	314478	24.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.88%
33) 1,2-Dichloropropane-d6	9.28	67	114237	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.48%
37) Toluene-d8	10.33	98	269055	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	10.59	79	43104	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.56%
39) 2-Hexanone-d5	10.93	63	36442	31.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	97470	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	76685	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.03	96	115474	27.213	ug/L	88
34) Benzene	8.33	78	538834	31.395	ug/L	100
35) Trichloroethene	9.09	95	135770	29.566	ug/L	100
44) Toluene	10.39	91	568472	31.609	ug/L	99
52) Chlorobenzene	11.66	112	324609	28.150	ug/L	98

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

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