

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004449.D
 Acq On : 03 Aug 2018 15:43
 Operator : SY/AP
 Sample : J4268-03RE
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5RE

Quant Time: Aug 04 01:27:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	601487	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	575861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	176953	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	258154	34.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.04%
7) Chloroethane-d5	2.89	69	201864	32.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.28%
10) 1,1-Dichloroethene-d2	4.01	63	346570	22.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.24%
20) 2-Butanone-d5	7.09	46	148355	44.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.94%
24) Chloroform-d	7.65	84	445613	27.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.48%
26) 1,2-Dichloroethane-d4	8.31	65	268601	29.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.36%
29) Benzene-d6	8.27	84	847096	27.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.60%
33) 1,2-Dichloropropane-d6	9.28	67	280377	28.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.00%
37) Toluene-d8	10.33	98	667687	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	96712	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.96%
39) 2-Hexanone-d5	10.93	63	111110	45.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.18%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	288822	26.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	182172	27.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.64%

Target Compounds	Qvalue

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

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