

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009982.D
 Acq On : 15 Apr 2019 20:29
 Operator : SY/VA
 Sample : K2340-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Apr 16 02:11:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	604920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	585072	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	257580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	165482	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.80%
7) Chloroethane-d5	2.89	69	149836	25.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.52%
10) 1,1-Dichloroethene-d2	4.01	63	319827	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.68%
20) 2-Butanone-d5	7.07	46	146786	47.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.94%
24) Chloroform-d	7.65	84	425507	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	8.30	65	271916	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.24%
29) Benzene-d6	8.27	84	819900	25.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.00%
33) 1,2-Dichloropropane-d6	9.27	67	255509	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	752152	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.56%
38) trans-1,3-Dichloropropene-	10.58	79	117835	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.08%
39) 2-Hexanone-d5	10.93	63	111115	48.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	223450	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	260635	26.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.68%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	22711	2.073 ug/L	92

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

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