

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010230.D
 Acq On : 11 Apr 2019 00:27
 Operator : SY/MD
 Sample : K2277-04
 Misc : 5.10G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Apr 11 08:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 07:05:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	277831	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	272018	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71528	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
7) Chloroethane-d5	1.57	69	68000	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.96%
10) 1,1-Dichloroethene-d2	2.13	63	142156	17.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.84%
20) 2-Butanone-d5	3.93	46	42463	52.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.94%
24) Chloroform-d	4.40	84	142834	22.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.08	65	95752	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	5.10	84	331968	25.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.24%
33) 1,2-Dichloropropane-d6	6.12	67	98391	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.88%
37) Toluene-d8	7.36	98	316451	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.96%
38) trans-1,3-Dichloropropene-	7.66	79	39092	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.12%
39) 2-Hexanone-d5	8.13	63	31545	46.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84367	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	117182	25.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.48%

Target Compounds				Ovalue
16) Methylene chloride	2.54	84	12175	2.238 ug/L 97

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

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