

Data File : VV010311.D
Acq On : 13 Apr 2019 02:48
Operator : SY/MD
Sample : K2278-09
Misc : 5.06G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 13 06:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	269659	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	268539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117397	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64509	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
7) Chloroethane-d5	1.55	69	65221	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.80%
10) 1,1-Dichloroethene-d2	2.12	63	131514	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	3.93	46	50677	64.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.02%
24) Chloroform-d	4.40	84	139800	22.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.08	65	95594	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	5.09	84	305146	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.11	67	93898	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.52%
37) Toluene-d8	7.36	98	289438	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.68%
38) trans-1,3-Dichloropropene-	7.66	79	36165	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.08%
39) 2-Hexanone-d5	8.13	63	36382	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90815	26.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	111196	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	11544	2.186 ug/L	99

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

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