

Data File : VV010312.D

Acq On : 13 Apr 2019 03:14

Operator : SY/MD

Sample : K2327-07

Misc : 5.00G/10mL/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 13 06:49:25 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	307202	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	290164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122055	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70435	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
7) Chloroethane-d5	1.55	69	73410	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	2.11	63	98655	10.96	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.84%#
20) 2-Butanone-d5	3.92	46	42159	47.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.22%
24) Chloroform-d	4.39	84	144924	20.66	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.64%
26) 1,2-Dichloroethane-d4	5.07	65	97040	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.16%
29) Benzene-d6	5.09	84	326281	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	6.11	67	97538	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	7.36	98	310686	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.08%
38) trans-1,3-Dichloropropene-	7.66	79	38954	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.80%
39) 2-Hexanone-d5	8.13	63	30644	42.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84539	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	108054	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

Target Compounds						Qvalue
13) Acetone	2.19	43	1511	1.580	ug/L	96
16) Methylene chloride	2.52	84	16256	2.702	ug/L	95

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

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