

Data File : VV010288.D
Acq On : 12 Apr 2019 15:30
Operator : SY/MD
Sample : K2255-23RE
Misc : 5.92G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC50RE

Quant Time: Apr 13 05:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88339	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81843	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	27554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	15870	15.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.44%
7) Chloroethane-d5	1.58	69	16532	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
10) 1,1-Dichloroethene-d2	2.13	63	31301	12.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.36%
20) 2-Butanone-d5	3.94	46	8213	31.92	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.84%
24) Chloroform-d	4.40	84	38976	19.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.28%
26) 1,2-Dichloroethane-d4	5.08	65	20575	17.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.64%
29) Benzene-d6	5.10	84	72753	18.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.76%
33) 1,2-Dichloropropane-d6	6.12	67	22506	19.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.68%
37) Toluene-d8	7.36	98	65475	17.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.04%
38) trans-1,3-Dichloropropene-	7.66	79	7098	14.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.00%
39) 2-Hexanone-d5	8.14	63	4774	23.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	17058	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.76%
61) 1,2-Dichlorobenzene-d4	11.68	152	19292	18.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.84%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	11108	6.421 ug/L	96

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

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