

Data File : VV010287.D
Acq On : 12 Apr 2019 15:04
Operator : SY/MD
Sample : K2328-15
Misc : 5.51G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB730

Quant Time: Apr 13 05:19:39 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	5.66	114	276895	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123328	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53182	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	1.57	69	56407	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	2.13	63	110879	13.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.68%
20) 2-Butanone-d5	3.93	46	38570	47.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.64%
24) Chloroform-d	4.40	84	143272	22.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.08	65	81089	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.08%
29) Benzene-d6	5.10	84	271748	20.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.08%
33) 1,2-Dichloropropane-d6	6.12	67	85215	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.60%
37) Toluene-d8	7.36	98	259371	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.32%
38) trans-1,3-Dichloropropene-	7.66	79	30884	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.16%
39) 2-Hexanone-d5	8.13	63	27136	40.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	74952	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	104675	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	12501	2.305 ug/L	94

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

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