

Data File : VV009944.D
Acq On : 27 Mar 2019 23:29
Operator : SY/MD
Sample : K2128-06
Misc : 4.99G/10mL/MSVOA_V/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0M1

Quant Time: Mar 28 08:01:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144981	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148870	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58235	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61465	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
7) Chloroethane-d5	1.57	69	73435	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	2.12	63	135683	16.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.44%
20) 2-Butanone-d5	3.93	46	30219	55.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.24%
24) Chloroform-d	4.40	84	85795	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.08	65	58653	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.56%
29) Benzene-d6	5.10	84	184727	23.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.52%
33) 1,2-Dichloropropane-d6	6.12	67	58379	25.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.08%
37) Toluene-d8	7.36	98	160850	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.96%
38) trans-1,3-Dichloropropene-	7.66	79	19462	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.20%
39) 2-Hexanone-d5	8.13	63	22128	51.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	53049	23.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	55683	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	6554	2.745 ug/L	92

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

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