

Data File : VV010315.D
Acq On : 13 Apr 2019 04:33
Operator : SY/MD
Sample : K2119-20
Misc : 5.09G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 13 06:55:01 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	297399	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	286941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	68033	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	1.55	69	73691	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
10) 1,1-Dichloroethene-d2	2.11	63	108267	12.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.68%
20) 2-Butanone-d5	3.92	46	46037	53.14	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.28%
24) Chloroform-d	4.39	84	152734	22.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	5.08	65	99015	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.40%
29) Benzene-d6	5.09	84	341595	24.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.76%
33) 1,2-Dichloropropane-d6	6.11	67	103889	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	7.36	98	313536	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	7.66	79	39081	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.12%
39) 2-Hexanone-d5	8.13	63	32295	45.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	85033	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	109767	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds					Qvalue
16) Methylene chloride	2.52	84	14535	2.496 ug/L	96

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

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