

Data File : VV009945.D
Acq On : 27 Mar 2019 23:55
Operator : SY/MD
Sample : K2128-07
Misc : 4.61G/10mL/MSVOA_V/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0M2

Quant Time: Mar 28 08:03:12 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	161247	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66527	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68645	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	1.57	69	82001	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
10) 1,1-Dichloroethene-d2	2.12	63	154693	17.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.12%
20) 2-Butanone-d5	3.93	46	25270	41.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.88%
24) Chloroform-d	4.40	84	102696	25.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	58376	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.44%
29) Benzene-d6	5.10	84	203602	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	6.12	67	62724	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
37) Toluene-d8	7.36	98	183984	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
38) trans-1,3-Dichloropropene-	7.66	79	20866	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.60%
39) 2-Hexanone-d5	8.13	63	17613	37.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51201	20.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	60743	23.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.92%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	6915	2.604 ug/L	98

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

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