

Data File : VV010934.D
Acq On : 16 May 2019 17:49
Operator : SY/MD
Sample : K2853-01
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5198

Quant Time: May 17 06:37:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 06:28:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133401	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	137057	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59862	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31464	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	1.57	69	26989	24.37	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.48%
10) 1,1-Dichloroethene-d2	2.12	63	48467	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	3.94	46	26420	49.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.82%
24) Chloroform-d	4.40	84	86440	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	5.08	65	48200	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.04%
29) Benzene-d6	5.09	84	164198	21.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.56%
33) 1,2-Dichloropropane-d6	6.12	67	56680	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.68%
37) Toluene-d8	7.36	98	146531	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.40%
38) trans-1,3-Dichloropropene-	7.66	79	19521	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.96%
39) 2-Hexanone-d5	8.13	63	19897	43.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50702	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	56857	22.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.96%

Target Compounds					Qvalue
13) Acetone	2.19	43	2242	4.116 ug/L	90
14) Carbon disulfide	2.31	76	3912	0.845 ug/L	98

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

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