

Data File : VV010897.D
Acq On : 15 May 2019 13:00
Operator : SY/MD
Sample : K2788-10
Misc : 4.28G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5199

Quant Time: May 16 07:56:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	134984	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55542	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36303	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
7) Chloroethane-d5	1.57	69	28490	25.42	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.68%
10) 1,1-Dichloroethene-d2	2.12	63	55665	17.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	3.93	46	25967	47.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.98%
24) Chloroform-d	4.40	84	84128	21.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	5.08	65	47425	21.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.60%
29) Benzene-d6	5.10	84	163442	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	6.12	67	55399	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	7.36	98	151403	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.84%
38) trans-1,3-Dichloropropene-	7.66	79	20244	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.24%
39) 2-Hexanone-d5	8.13	63	20628	46.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47813	22.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	55249	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds					Qvalue
13) Acetone	2.19	43	6405	11.622 ug/L	94

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

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