

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092519\
 Data File : VV012985.D
 Acq On : 25 Sep 2019 19:06
 Operator : SY/MD
 Sample : K4988-10
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNZ7

Quant Time: Sep 26 03:52:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 01:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	617285	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571230	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205022	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209547	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.52%
7) Chloroethane-d5	1.58	69	188993	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.64%
10) 1,1-Dichloroethene-d2	2.13	63	277568	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	3.93	46	95149	28.77	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.54%
24) Chloroform-d	4.40	84	398775	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.08	65	243124	24.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.64%
29) Benzene-d6	5.10	84	797506	25.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.04%
33) 1,2-Dichloropropane-d6	6.12	67	269725	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.92%
37) Toluene-d8	7.36	98	646946	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.40%
38) trans-1,3-Dichloropropene-	7.66	79	84426	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.76%
39) 2-Hexanone-d5	8.13	63	65724	32.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	209266	22.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	197583	24.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.20%

Target Compounds					Ovalue
13) Acetone	2.19	43	5470	1.556 ug/L	93
16) Methylene chloride	2.54	84	28008	3.036 ug/L	96

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

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