

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092519\
 Data File : VV012970.D
 Acq On : 25 Sep 2019 12:06
 Operator : SY/MD
 Sample : K4984-10RE
 Misc : 5.67G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL4RE

Quant Time: Sep 26 02:17:33 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	762698	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	775164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	362577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	154451	13.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.20%
7) Chloroethane-d5	1.58	69	136524	14.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.08%
10) 1,1-Dichloroethene-d2	2.13	63	214193	10.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.52%#
20) 2-Butanone-d5	3.95	46	100127	24.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.00%
24) Chloroform-d	4.40	84	310492	14.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.28%
26) 1,2-Dichloroethane-d4	5.08	65	184319	15.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.52%#
29) Benzene-d6	5.10	84	625935	14.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.84%
33) 1,2-Dichloropropane-d6	6.11	67	206242	15.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	60.80%#
37) Toluene-d8	7.36	98	534836	13.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.44%
38) trans-1,3-Dichloropropene-	7.66	79	77066	13.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.68%
39) 2-Hexanone-d5	8.14	63	63676	23.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	168853	13.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	221568	15.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.92%#

Target Compounds	Ovalue

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

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