

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV012992.D
 Acq On : 26 Sep 2019 11:46
 Operator : SY/MD
 Sample : K4988-12
 Misc : 3.66G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESP00

Quant Time: Sep 27 02:50:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 02:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	719016	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	662036	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	256907	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211489	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
7) Chloroethane-d5	1.58	69	191208	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
10) 1,1-Dichloroethene-d2	2.13	63	286529	15.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.76%
20) 2-Butanone-d5	3.94	46	132526	34.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.80%
24) Chloroform-d	4.40	84	413398	20.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.72%
26) 1,2-Dichloroethane-d4	5.08	65	242993	21.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.64%
29) Benzene-d6	5.10	84	849288	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
33) 1,2-Dichloropropane-d6	6.12	67	277360	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.76%
37) Toluene-d8	7.36	98	728601	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.84%
38) trans-1,3-Dichloropropene-	7.66	79	101285	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.56%
39) 2-Hexanone-d5	8.13	63	92829	39.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	213740	19.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	224363	22.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.92%

Target Compounds					Ovalue
13) Acetone	2.20	43	132444	32.349 ug/L	87
16) Methylene chloride	2.54	84	28925	2.691 ug/L	91

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

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