

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100419\
 Data File : VV013045.D
 Acq On : 04 Oct 2019 13:46
 Operator : SY/MD
 Sample : K5202-07
 Misc : 4.83G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1

Quant Time: Oct 04 18:49:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 18:24:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	674793	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	637971	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266407	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211642	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.84%
7) Chloroethane-d5	1.58	69	193486	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
10) 1,1-Dichloroethene-d2	2.13	63	294560	16.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.68%
20) 2-Butanone-d5	3.94	46	160785	44.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.96%
24) Chloroform-d	4.40	84	441506	23.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.08	65	263313	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
29) Benzene-d6	5.10	84	894559	25.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.44%
33) 1,2-Dichloropropane-d6	6.11	67	290569	26.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.12%
37) Toluene-d8	7.36	98	759597	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.96%
38) trans-1,3-Dichloropropene-	7.66	79	104372	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	8.14	63	101576	45.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	242804	22.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	270328	26.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.48%

Target Compounds					Ovalue
13) Acetone	2.20	43	33083	8.610 ug/L	95
16) Methylene chloride	2.53	84	17993	1.784 ug/L	99

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

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