

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100419\
 Data File : VV013044.D
 Acq On : 04 Oct 2019 13:18
 Operator : SY/MD
 Sample : K5202-06
 Misc : 5.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Oct 04 18:47:13 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	671333	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	643854	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	283189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203932	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	1.58	69	184034	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
10) 1,1-Dichloroethene-d2	2.13	63	280246	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	3.94	46	167824	46.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.32%
24) Chloroform-d	4.40	84	424102	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.08	65	258897	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.60%
29) Benzene-d6	5.10	84	856931	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	6.11	67	281365	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.88%
37) Toluene-d8	7.36	98	730287	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.52%
38) trans-1,3-Dichloropropene-	7.66	79	105939	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.80%
39) 2-Hexanone-d5	8.13	63	105952	46.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	260235	24.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	271456	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

Target Compounds					Ovalue
13) Acetone	2.20	43	24617	6.440 ug/L	97
16) Methylene chloride	2.53	84	16609	1.655 ug/L	96

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

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