

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092519\
 Data File : VV012979.D
 Acq On : 25 Sep 2019 16:21
 Operator : SY/MD
 Sample : K4958-17RE
 Misc : 4.61G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESP01RE

Quant Time: Sep 26 03:28:09 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	686495	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	600919	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	190780	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152149	14.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.12%
7) Chloroethane-d5	1.58	69	152930	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.04%
10) 1,1-Dichloroethene-d2	2.13	63	207991	11.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.96%
20) 2-Butanone-d5	3.96	46	60780	16.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.06%
24) Chloroform-d	4.40	84	346266	18.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.44%
26) 1,2-Dichloroethane-d4	5.08	65	210112	19.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.68%
29) Benzene-d6	5.10	84	676658	20.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.68%
33) 1,2-Dichloropropane-d6	6.12	67	231083	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.88%
37) Toluene-d8	7.36	98	514842	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.60%
38) trans-1,3-Dichloropropene-	7.66	79	49671	11.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.60%
39) 2-Hexanone-d5	8.14	63	37843	17.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	165427	16.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	126136	17.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.08%#

Target Compounds					Ovalue
13) Acetone	2.21	43	21034	5.381 ug/L	89
16) Methylene chloride	2.54	84	20428	1.991 ug/L	96

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

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