

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\  
 Data File : VV010780.D  
 Acq On : 09 May 2019 21:17  
 Operator : SY/MD  
 Sample : K2690-17RE  
 Misc : 4.88G/10ML/MSVOA V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A5163RE

Quant Time: May 10 07:23:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM050719S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 10 05:43:08 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	1672	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	918	35.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.36%
7) Chloroethane-d5	1.59	69	641	29.99	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.96%
10) 1,1-Dichloroethene-d2	2.14	63	1121	19.90	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.60%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	1471	32.27	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.08%
26) 1,2-Dichloroethane-d4	5.10	65	885m	31.09	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.36%
29) Benzene-d6	5.11	84	2396	57.12	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	228.48%#
33) 1,2-Dichloropropane-d6	6.13	67	816m	61.05	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	244.20%#
37) Toluene-d8	7.37	98	1331	33.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.52%#
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	539	42.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.64%#
61) 1,2-Dichlorobenzene-d4	11.68	152	94	10.51	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	42.04%#

Target Compounds Ovalue

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

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