

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009643.D
 Acq On : 13 Mar 2019 18:45
 Operator : SY/MD
 Sample : K1794-01RE
 Misc : 4.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N3RE

Quant Time: Mar 14 08:05:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	97901	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23509	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16604	13.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.04%
7) Chloroethane-d5	1.57	69	23860	15.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.80%
10) 1,1-Dichloroethene-d2	2.13	63	40524	11.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.92%
20) 2-Butanone-d5	3.95	46	2222	6.78	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.56%#
24) Chloroform-d	4.40	84	60156	24.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.08	65	41229	29.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.76%
29) Benzene-d6	5.10	84	109519	26.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.92%
33) 1,2-Dichloropropane-d6	6.12	67	43539	35.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.72%#
37) Toluene-d8	7.36	98	97587	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
38) trans-1,3-Dichloropropene-	7.67	79	4360	7.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	31.12%
39) 2-Hexanone-d5	8.14	63	1766	7.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.72%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30561	26.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	21060	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds					Ovalue
13) Acetone	2.19	43	2548	6.446 ug/L	97
16) Methylene chloride	2.53	84	3291	2.309 ug/L	92

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

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