

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009552.D
 Acq On : 08 Mar 2019 21:10
 Operator : SY/MD
 Sample : K1794-02
 Misc : 5.73G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N4

Quant Time: Mar 09 03:39:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150822	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61200	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31381	17.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.16%
7) Chloroethane-d5	1.57	69	46424	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
10) 1,1-Dichloroethene-d2	2.13	63	74123	15.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.76%
20) 2-Butanone-d5	3.94	46	26474	42.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.58%
24) Chloroform-d	4.40	84	91350	25.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.08	65	57840	28.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.20%
29) Benzene-d6	5.10	84	178791	25.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.48%
33) 1,2-Dichloropropane-d6	6.12	67	56657	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.92%
37) Toluene-d8	7.36	98	164738	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.96%
38) trans-1,3-Dichloropropene-	7.67	79	21495	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.48%
39) 2-Hexanone-d5	8.14	63	20148	41.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54043	24.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	59722	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	2079	1.050 ug/L	96

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

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