

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009363.D
 Acq On : 23 Mar 2019 00:16
 Operator : SY/VA
 Sample : K2031-03
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S3

Quant Time: Mar 23 02:04:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	96213	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
7) Chloroethane-d5	2.89	69	105845	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.12%
10) 1,1-Dichloroethene-d2	4.01	63	149850	14.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.07	46	99248	51.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.28%
24) Chloroform-d	7.64	84	237100	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.31	65	150411	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.20%
29) Benzene-d6	8.27	84	433575	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.27	67	140040	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.64%
37) Toluene-d8	10.32	98	366322	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.44%
38) trans-1,3-Dichloropropene-	10.58	79	55607	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.84%
39) 2-Hexanone-d5	10.93	63	68891	48.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138013	23.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	123765	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	59764	37.552 ug/L	100
16) Methylene chloride	4.92	84	15643	2.732 ug/L	82
21) 2-Butanone	7.17	43	22298	10.147 ug/L	95

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

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