

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009516.D
 Acq On : 27 Mar 2019 23:11
 Operator : SY/VA
 Sample : K2068-10
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K6

Manual Integrations
 APPROVED

apatel
 4/12/2019 8:31:20 AM

Quant Time: Mar 28 08:09:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58562	15.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.44%
7) Chloroethane-d5	2.89	69	74162	16.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.44%
10) 1,1-Dichloroethene-d2	4.01	63	106887	12.76	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.04%
20) 2-Butanone-d5	7.07	46	67216	41.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.90%
24) Chloroform-d	7.64	84	195987	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.30	65	127689	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.84%
29) Benzene-d6	8.27	84	322771	18.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.76%
33) 1,2-Dichloropropane-d6	9.27	67	116520	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.64%
37) Toluene-d8	10.32	98	273555	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.60%
38) trans-1,3-Dichloropropene-	10.58	79	45060	17.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.24%
39) 2-Hexanone-d5	10.93	63	43087	33.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115334	22.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	110233	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds				Ovalue
13) Acetone	4.11	43	6580m	5.008 ug/L
16) Methylene chloride	4.91	84	12804m	2.708 ug/L

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

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