

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009524.D
 Acq On : 28 Mar 2019 02:49
 Operator : SY/VA
 Sample : K2068-20
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J8

Manual Integrations
 APPROVED

apatel
 4/12/2019 8:31:42 AM

Quant Time: Mar 28 08:39:02 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	261785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60443	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.28%
7) Chloroethane-d5	2.89	69	75943	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.00%
10) 1,1-Dichloroethene-d2	4.01	63	100015	14.79	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.16%
20) 2-Butanone-d5	7.08	46	30955	23.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.86%
24) Chloroform-d	7.64	84	191655	26.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.32%
26) 1,2-Dichloroethane-d4	8.30	65	121516	28.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.96%
29) Benzene-d6	8.27	84	296087	25.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.08%
33) 1,2-Dichloropropane-d6	9.27	67	107149	31.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.20%#
37) Toluene-d8	10.32	98	212640	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.04%
38) trans-1,3-Dichloropropene-	10.58	79	30488	17.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.36%
39) 2-Hexanone-d5	10.93	63	19401	23.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95787	28.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	49810	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds					Ovalue
13) Acetone	4.13	43	6827	6.435 ug/L	73
16) Methylene chloride	4.92	84	20008m	5.241 ug/L	

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

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