

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009981.D
 Acq On : 15 Apr 2019 20:02
 Operator : SY/VA
 Sample : K2303-24
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:26:20 AM

Quant Time: Apr 16 02:07:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	602277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	576335	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250540	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154510	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.60%
7) Chloroethane-d5	2.89	69	138329	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
10) 1,1-Dichloroethene-d2	4.01	63	298930	18.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.76%
20) 2-Butanone-d5	7.08	46	152465	49.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.04%
24) Chloroform-d	7.65	84	393689	22.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	8.31	65	250836m	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.27	84	755043	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	9.27	67	232830	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	10.32	98	689061	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.58	79	108474	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.72%
39) 2-Hexanone-d5	10.93	63	112976	50.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	214425	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	233420	24.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	6454	2.357 ug/L	85
16) Methylene chloride	4.92	84	22188	2.035 ug/L	83

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

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