

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009331.D
 Acq On : 21 Mar 2019 17:26
 Operator : SY/VA
 Sample : K1936-19
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

sam
 4/2/2019 9:03:31 AM

Quant Time: Mar 22 10:11:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	396728	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385284	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176716	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108907	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
7) Chloroethane-d5	2.89	69	110080	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
10) 1,1-Dichloroethene-d2	4.01	63	167869	16.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.52%
20) 2-Butanone-d5	7.08	46	89834	45.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.64%
24) Chloroform-d	7.64	84	241981	22.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	8.31	65	150771	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.48%
29) Benzene-d6	8.27	84	443076	20.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.40%
33) 1,2-Dichloropropane-d6	9.27	67	139175	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.24%
37) Toluene-d8	10.32	98	397511	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.92%
38) trans-1,3-Dichloropropene-	10.58	79	62799	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	66834	43.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139391	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	159244	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	13518m	2.337 ug/L

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

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