

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011249.D
 Acq On : 12 Jul 2019 19:22
 Operator : SY/VA
 Sample : K3724-07
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2019 3:35:16 PM

Quant Time: Jul 13 07:15:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 05:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	318053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294547	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138240	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88143	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	2.89	69	61940	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.72%
10) 1,1-Dichloroethene-d2	4.02	63	145637	14.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.64%
20) 2-Butanone-d5	7.07	46	111117	58.08	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.16%
24) Chloroform-d	7.65	84	172925m	19.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.36%
26) 1,2-Dichloroethane-d4	8.31	65	117935	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.88%
29) Benzene-d6	8.27	84	360273	19.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.40%
33) 1,2-Dichloropropane-d6	9.27	67	120166	20.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.36%
37) Toluene-d8	10.32	98	312377	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.28%
38) trans-1,3-Dichloropropene-	10.58	79	48173	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.68%
39) 2-Hexanone-d5	10.92	63	72152	53.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116413	23.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	109402	20.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.48%

Target Compounds Ovalue

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

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