

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071320\
 Data File : VW015845.D
 Acq On : 13 Jul 2020 15:02
 Operator : SY/VA
 Sample : VW0713SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 11:41:16 AM

Quant Time: Jul 14 03:48:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 03:37:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	291470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280868	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122628	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122701	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
7) Chloroethane-d5	2.90	69	112100	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
10) 1,1-Dichloroethene-d2	4.01	63	111602m	16.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.80%
20) 2-Butanone-d5	7.09	46	35734	45.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.88%
24) Chloroform-d	7.65	84	161460	20.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.36%
26) 1,2-Dichloroethane-d4	8.31	65	93895	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.04%
29) Benzene-d6	8.28	84	339515	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.27	67	92669	20.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.56%
37) Toluene-d8	10.33	98	317824	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.04%
38) trans-1,3-Dichloropropene-	10.59	79	39968	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.44%
39) 2-Hexanone-d5	10.93	63	28977	45.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76890	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	103040	22.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.44%

Target Compounds Ovalue

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

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