

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022720\
 Data File : VW015055.D
 Acq On : 27 Feb 2020 10:45
 Operator : SY/VA
 Sample : VW0227SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:29:47 PM

Quant Time: Feb 28 04:06:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 28 03:59:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	641576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	623170	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	228204	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	364857	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
7) Chloroethane-d5	2.89	69	266183	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	4.02	63	453856m	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.08	46	171919	64.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.18%
24) Chloroform-d	7.65	84	517944	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	8.30	65	323205	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.60%
29) Benzene-d6	8.27	84	1020476	23.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.32%
33) 1,2-Dichloropropane-d6	9.27	67	357641	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	845558	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.68%
38) trans-1,3-Dichloropropene-	10.57	79	129773	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.96%
39) 2-Hexanone-d5	10.92	63	112761	59.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	256302	27.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	230685	27.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.36%

Target Compounds	Ovalue

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

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