

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
 Data File : VW016924.D
 Acq On : 16 Oct 2020 12:59
 Operator : SY/VA
 Sample : VW1017SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK30

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:52:41 AM

Quant Time: Oct 17 22:32:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	472278	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436207	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209237	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96900	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.20%
7) Chloroethane-d5	2.89	69	83107	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	4.02	63	150533	15.22	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.88%
20) 2-Butanone-d5	7.08	46	59525	56.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.82%
24) Chloroform-d	7.65	84	230963	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	118453	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.44%
29) Benzene-d6	8.27	84	459791	23.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.84%
33) 1,2-Dichloropropane-d6	9.27	67	131441	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.76%
37) Toluene-d8	10.32	98	432407	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	52811	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.96%
39) 2-Hexanone-d5	10.93	63	47881	58.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113674	26.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	166550	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds					Ovalue
13) Acetone	4.13	43	1612m	2.019	ug/L
16) Methylene chloride	4.92	84	5310m	0.815	ug/L
47) Tetrachloroethene	10.87	164	3208	0.522	ug/L

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

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