

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016380.D
 Acq On : 27 Aug 2020 10:11
 Operator : SY/VA
 Sample : VW0827SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 3:18:19 PM

Quant Time: Aug 28 08:15:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 08:08:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	272190	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257230	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116135	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55754	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.72%
7) Chloroethane-d5	2.89	69	45724	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.02	63	108293	15.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.76%
20) 2-Butanone-d5	7.08	46	30644	37.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.16%
24) Chloroform-d	7.65	84	162860	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	86639	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.76%
29) Benzene-d6	8.28	84	314203	21.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.52%
33) 1,2-Dichloropropane-d6	9.28	67	87600	22.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.16%
37) Toluene-d8	10.32	98	305867	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.58	79	40660	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.80%
39) 2-Hexanone-d5	10.93	63	22275	34.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71035	21.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	102304	22.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.88%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	8102m	1.610 ug/L

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

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