

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017545.D
 Acq On : 04 Dec 2020 10:56
 Operator : SY/VA
 Sample : VW1204SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:36:06 PM

Quant Time: Dec 20 03:03:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408858	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377877	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131550	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
7) Chloroethane-d5	2.90	69	108035	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
10) 1,1-Dichloroethene-d2	4.03	63	224253m	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	7.08	46	71691	63.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.42%
24) Chloroform-d	7.65	84	298171	25.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.68%
26) 1,2-Dichloroethane-d4	8.31	65	165465	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.12%
29) Benzene-d6	8.28	84	573035	24.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.64%
33) 1,2-Dichloropropane-d6	9.27	67	169886	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.33	98	524500	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.16%
38) trans-1,3-Dichloropropene-	10.58	79	75143	26.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.60%
39) 2-Hexanone-d5	10.93	63	45096	56.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135817	29.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	189707	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	13325	2.171 ug/L	92

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

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