

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014363.D
 Acq On : 16 Dec 2019 12:21
 Operator : SY/VA
 Sample : VW1216SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK11

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:58:20 PM

Quant Time: Dec 17 07:34:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1192168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1046637	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	453992	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	330656	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.28%
7) Chloroethane-d5	2.89	69	276227	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
10) 1,1-Dichloroethene-d2	4.01	63	482250	15.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.48%
20) 2-Butanone-d5	7.07	46	218752	46.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.00%
24) Chloroform-d	7.64	84	650509	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	8.30	65	353211m	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
29) Benzene-d6	8.27	84	1362632	22.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.84%
33) 1,2-Dichloropropane-d6	9.27	67	424083	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.32	98	1188588	21.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.72%
38) trans-1,3-Dichloropropene-	10.57	79	163963	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.84%
39) 2-Hexanone-d5	10.92	63	159772	42.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	328658	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	392304	22.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.44%

Target Compounds				Ovalue
13) Acetone	4.12	43	15639	3.448 ug/L 99

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

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