

Data File : VW016105.D
Acq On : 10 Aug 2020 15:45
Operator : SY/VA
Sample : VW0810SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Quant Time: Aug 11 01:23:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	407014	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158425	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115296	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
7) Chloroethane-d5	2.89	69	87820	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
10) 1,1-Dichloroethene-d2	4.01	63	184753	17.24	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.96%
20) 2-Butanone-d5	7.09	46	64605	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
24) Chloroform-d	7.65	84	242456	22.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	8.30	65	134597	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.80%
29) Benzene-d6	8.27	84	480085	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	9.27	67	137990	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.16%
37) Toluene-d8	10.32	98	441394	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	62042	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.20%
39) 2-Hexanone-d5	10.93	63	50117	48.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112487	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	136946	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

Target Compounds						Qvalue
16) Methylene chloride	4.91	84	21750	3.384	ug/L	99

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

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