

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041020\
 Data File : VW015181.D
 Acq On : 10 Apr 2020 15:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 06:29:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 13:10:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1133161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	991466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	435288	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	267249	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.76%
7) Chloroethane-d5	2.89	69	178700	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
10) 1,1-Dichloroethene-d2	4.02	63	465201	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.07	46	163246	44.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.06%
24) Chloroform-d	7.65	84	579806	21.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	8.30	65	294914	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	8.27	84	1296443	23.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.52%
33) 1,2-Dichloropropane-d6	9.27	67	385613	22.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.92%
37) Toluene-d8	10.32	98	1203825	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloropropene-	10.58	79	170620	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.20%
39) 2-Hexanone-d5	10.92	63	141542	46.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	282945	22.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	359510	23.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.20%

Target Compounds	Ovalue

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

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