

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016704.D
 Acq On : 30 Sep 2020 11:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Oct 01 05:19:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	550606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487734	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	237443	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	84138	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
7) Chloroethane-d5	2.90	69	76264	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.12%
10) 1,1-Dichloroethene-d2	4.03	63	133135	11.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.68%#
20) 2-Butanone-d5	7.09	46	65166	44.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.70%
24) Chloroform-d	7.66	84	238317	20.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	8.31	65	126119	21.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.32%
29) Benzene-d6	8.28	84	427016	19.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.08%
33) 1,2-Dichloropropane-d6	9.28	67	127496	21.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.04%
37) Toluene-d8	10.33	98	382436	17.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.08%
38) trans-1,3-Dichloropropene-	10.58	79	55772	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.64%
39) 2-Hexanone-d5	10.93	63	51990	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125866	24.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	169898	22.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.56%

Target Compounds					Ovalue
13) Acetone	4.16	43	3142	2.760 ug/L	72
16) Methylene chloride	4.93	84	13506	1.590 ug/L	97

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

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