

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091720\
 Data File : VW016573.D
 Acq On : 17 Sep 2020 14:36
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 9/18/2020 12:18:53 PM

Quant Time: Sep 18 02:11:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 01:46:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	619488	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	551691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	268197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105994	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
7) Chloroethane-d5	2.90	69	92117	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.24%
10) 1,1-Dichloroethene-d2	4.02	63	170621	12.73	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.92%
20) 2-Butanone-d5	7.09	46	64881	39.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.38%
24) Chloroform-d	7.65	84	270520	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	8.31	65	142025m	21.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.40%
29) Benzene-d6	8.27	84	491305	19.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.44%
33) 1,2-Dichloropropane-d6	9.28	67	143416	21.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.56%
37) Toluene-d8	10.33	98	454281	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.64%
38) trans-1,3-Dichloropropene-	10.58	79	67394	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.76%
39) 2-Hexanone-d5	10.93	63	50258	41.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119304	20.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	193340	22.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.24%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	23767	2.488 ug/L 96

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

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