

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017898.D
 Acq On : 15 Jan 2021 15:25
 Operator : SY/VA
 Sample : M1132-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 1/18/2021 8:50:55 AM

Quant Time: Jan 18 02:56:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	290422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137026	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101589	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
7) Chloroethane-d5	2.89	69	94591	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.08%
10) 1,1-Dichloroethene-d2	4.02	63	145987	17.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.76%
20) 2-Butanone-d5	7.08	46	57051	72.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.46%#
24) Chloroform-d	7.65	84	207903	25.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.04%
26) 1,2-Dichloroethane-d4	8.30	65	126185m	29.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.48%
29) Benzene-d6	8.27	84	396325	24.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.92%
33) 1,2-Dichloropropane-d6	9.27	67	118652	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.24%
37) Toluene-d8	10.32	98	371325	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	45947	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.44%
39) 2-Hexanone-d5	10.93	63	38831	68.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.14%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101633	30.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	118372	24.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.24%

Target Compounds					Ovalue
13) Acetone	4.14	43	1996	2.927 ug/L	78
16) Methylene chloride	4.92	84	16098	3.574 ug/L	93

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

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