

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010298.D
 Acq On : 07 May 2019 14:17
 Operator : SY/VA
 Sample : VW0507SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:02:36 PM

Quant Time: May 08 04:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	594351	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	563348	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	247689	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	167838	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.88	69	128524	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
10) 1,1-Dichloroethene-d2	4.00	63	300339	17.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.07	46	164511	51.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.62%
24) Chloroform-d	7.64	84	364784	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.30	65	221935m	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	727661	23.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.12%
33) 1,2-Dichloropropane-d6	9.27	67	222970	23.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.36%
37) Toluene-d8	10.32	98	634085	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	10.57	79	98079	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	10.93	63	121424	50.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	208259	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	216707	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

Target Compounds Ovalue

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

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