

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV101720\
 Data File : VW016930.D
 Acq On : 16 Oct 2020 16:04
 Operator : SY/VA
 Sample : L4426-11
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Y6

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:53:03 AM

Quant Time: Oct 17 01:59:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	563487	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	500625	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	228959	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118366	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	2.89	69	103475	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.03	63	181814	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
20) 2-Butanone-d5	7.08	46	65073	51.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.36%
24) Chloroform-d	7.65	84	288999	24.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	8.31	65	145681	25.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.48%
29) Benzene-d6	8.27	84	580830	25.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.20%
33) 1,2-Dichloropropane-d6	9.27	67	160974	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	10.32	98	540298	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.72%
38) trans-1,3-Dichloropropene-	10.58	79	65730	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.56%
39) 2-Hexanone-d5	10.93	63	53991	57.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132024	26.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	187759	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	4320m	4.534	ug/L	
14) Carbon disulfide	4.39	76	21956	1.051	ug/L	97
16) Methylene chloride	4.93	84	12816	1.648	ug/L	97
35) Trichloroethene	9.09	95	4562	0.600	ug/L	98
47) Tetrachloroethene	10.87	164	3038723	431.012	ug/L	95

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

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