

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101620\
 Data File : VW016908.D
 Acq On : 15 Oct 2020 13:03
 Operator : SY/VA
 Sample : VW1016SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:00:06 AM

Quant Time: Oct 16 08:26:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:07:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	538444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	477824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220472	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117092	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	2.90	69	99090	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.96%
10) 1,1-Dichloroethene-d2	4.03	63	184601	16.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.09	46	47591	39.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.12%
24) Chloroform-d	7.65	84	268669	23.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	8.31	65	125867	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.76%
29) Benzene-d6	8.27	84	534615	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.28	67	146885	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.76%
37) Toluene-d8	10.33	98	504686	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.60%
38) trans-1,3-Dichloropropene-	10.58	79	55150	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.76%
39) 2-Hexanone-d5	10.93	63	38661	42.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104106	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	180798	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	18578m	2.500 ug/L	
47) Tetrachloroethene	10.87	164	6020	0.895 ug/L	91

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

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