

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017331.D
 Acq On : 18 Nov 2020 16:45
 Operator : SY/VA
 Sample : L4712-04
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:26:17 PM

Quant Time: Nov 19 05:21:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	402182	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	364579	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177192	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135405	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	2.89	69	110527	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.48%
10) 1,1-Dichloroethene-d2	4.02	63	183597	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
20) 2-Butanone-d5	7.08	46	47568	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
24) Chloroform-d	7.65	84	246293	23.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	8.31	65	124431	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.48%
29) Benzene-d6	8.27	84	502851	24.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.88%
33) 1,2-Dichloropropane-d6	9.27	67	135337	24.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.88%
37) Toluene-d8	10.33	98	478063	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.84%
38) trans-1,3-Dichloropropene-	10.58	79	57329	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.20%
39) 2-Hexanone-d5	10.93	63	37281	50.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103299	24.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	161876	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	16054m	2.334 ug/L

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

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