

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017363.D
 Acq On : 19 Nov 2020 11:51
 Operator : SY/VA
 Sample : L4749-16
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:43:37 PM

Quant Time: Nov 20 02:22:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	382756	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321443	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139886	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
7) Chloroethane-d5	2.89	69	110226	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	4.03	63	172572	17.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.64%
20) 2-Butanone-d5	7.09	46	29489	31.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.38%
24) Chloroform-d	7.65	84	228835	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.31	65	109052	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	8.28	84	451131	24.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.60%
33) 1,2-Dichloropropane-d6	9.27	67	123164	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.04%
37) Toluene-d8	10.33	98	404506	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.84%
38) trans-1,3-Dichloropropene-	10.58	79	42481	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.84%
39) 2-Hexanone-d5	10.93	63	22804	35.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76618	20.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	99377	23.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.08%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6286m	0.960	ug/L

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

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