

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017560.D
 Acq On : 04 Dec 2020 16:51
 Operator : SY/VA
 Sample : L4941-11
 Misc : 5.51G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:36:37 PM

Quant Time: Dec 20 03:35:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	385459	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129252	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90607	17.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.48%
7) Chloroethane-d5	2.89	69	82193	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
10) 1,1-Dichloroethene-d2	4.03	63	158164	14.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.04%
20) 2-Butanone-d5	7.08	46	52974	49.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.08%
24) Chloroform-d	7.65	84	238021	21.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	8.31	65	128506m	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.68%
29) Benzene-d6	8.27	84	436937	22.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.88%
33) 1,2-Dichloropropane-d6	9.27	67	135443	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.56%
37) Toluene-d8	10.32	98	382005	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.32%
38) trans-1,3-Dichloropropene-	10.58	79	49821	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.93	63	31119	46.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102783	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	108877	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	37784	6.529 ug/L	96

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

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