

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
 Data File : VW014794.D
 Acq On : 29 Jan 2020 14:59
 Operator : SY/VA
 Sample : L1303-01
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 5:33:16 PM

Quant Time: Jan 30 07:27:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 07:05:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1172087	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1023423	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	422049	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	415860	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
7) Chloroethane-d5	2.89	69	330085	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.72%
10) 1,1-Dichloroethene-d2	4.01	63	536678	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.07	46	142054	26.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.90%
24) Chloroform-d	7.64	84	659706	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.30	65	326377m	18.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.92%
29) Benzene-d6	8.27	84	1401462	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	9.27	67	426277	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.16%
37) Toluene-d8	10.32	98	1233701	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.00%
38) trans-1,3-Dichloropropene-	10.58	79	153206	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.80%
39) 2-Hexanone-d5	10.92	63	102333	27.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245139	15.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	353853	21.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.56%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	46400	2.343 ug/L	93

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

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