

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015080.D
 Acq On : 28 Feb 2020 14:42
 Operator : SY/VA
 Sample : L1677-15RE
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CD3RE

Manual Integrations
 APPROVED

MMDadoda
 3/2/2020 11:40:48 AM

Quant Time: Feb 29 05:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 04:55:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	492117	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	116000	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	297155	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
7) Chloroethane-d5	2.89	69	224161	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
10) 1,1-Dichloroethene-d2	4.02	63	370638	16.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.92%
20) 2-Butanone-d5	7.07	46	87467	35.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.34%
24) Chloroform-d	7.65	84	463140	24.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	8.31	65	244412m	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.68%
29) Benzene-d6	8.27	84	873539	25.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.32%
33) 1,2-Dichloropropane-d6	9.27	67	300790	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	10.32	98	688565	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.64%
38) trans-1,3-Dichloropropene-	10.58	79	82004	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.40%
39) 2-Hexanone-d5	10.92	63	53122	35.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148071	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	115453	27.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.64%

Target Compounds	Ovalue

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

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