

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014950.D
 Acq On : 10 Feb 2020 18:29
 Operator : SY/VA
 Sample : L1416-07
 Misc : 3.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S35

Manual Integrations
 APPROVED

MMDadoda
 2/11/2020 6:10:38 PM

Quant Time: Feb 11 02:35:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 00:31:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	815939	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	749100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267514	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	256385	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
7) Chloroethane-d5	2.89	69	261221	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.01	63	419984m	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	7.07	46	164730	43.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.90%
24) Chloroform-d	7.65	84	611587	26.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	8.30	65	340908m	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.36%
29) Benzene-d6	8.27	84	1202448	24.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.84%
33) 1,2-Dichloropropane-d6	9.27	67	429863	27.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.52%
37) Toluene-d8	10.32	98	1007489	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
38) trans-1,3-Dichloropropene-	10.57	79	130294	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.08%
39) 2-Hexanone-d5	10.92	63	110943	38.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	248965	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	272733	26.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.16%

Target Compounds				Ovalue
13) Acetone	4.12	43	19391	4.956 ug/L 64
16) Methylene chloride	4.92	84	26588m	1.789 ug/L

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

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